

Db 1921 TGTAAGATGCGCTTCTTGTATAGATATGCAATATTTGCTTTAAATATCATATCACTGT 1980
Qy 1981 ATCTTCTCAGTCATTCTGATCTTTCCNCAATATATATAAATNTGGAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCATTCTGATCTTTCCNCAATATATATAAATNTGGAANGTCAGTT 2040
Qy 2041 TATCTCCCTCTCNGPATATCTGATTTGTATANGTANGTCTCTCTCTACAA 2100
Db 2041 TATCTCCCTCTCNGPATATCTGATTTGTATANGTANGTCTCTCTCTCTACAA 2100
Qy 2101 CATTTCTAGAAAATAGAAAAAGACACAGAAATGTTTAACTGTTTTCACCTCTTATGAT 2160
Db 2101 CATTTCTAGAAAATAGAAAAAGACACAGAAATGTTTAACTGTTTTCACCTCTTATGAT 2160
Qy 2161 ACTTCTTGGAAATATGACATCAAGATAGACTTTTGCCTTAAGTCTGAGTGGTCTT 2220
Db 2161 ACTTCTTGGAAATATGACATCAAGATAGACTTTTGCCTTAAGTCTGAGTGGTCTT 2220
Qy 2221 TCATAGCCAACTTGTATATTTAATCTTCTTGTATATAA 2260
Db 2221 TCATAGCCAACTTGTATATTTAATCTTCTTGTATATAA 2260

RESULT 61

US-10-165-067A-118
; Sequence 118, Application US/10165067A
; Publication No. US20030185841A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630FIC42
; CURRENT APPLICATION NUMBER: US/10/165.067A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-165-067A-118
Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Fred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGCTGAGGAGAGAGAGCGCG 60
Db 1 CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGCTGAGGAGAGAGAGCGCG 60
Qy 61 GCTTAGCTGTACGGGGTCCGGCCGCGCCCTCCCGAGGGGGCTCAGGAGAGAGGA 120
Db 61 GCTTAGCTGTACGGGGTCCGGCCGCGCCCTCCCGAGGGGGCTCAGGAGAGAGGA 120
Qy 121 GGACCCGTCGAGAAATGCCCTCTGCCCTGGAGCCTTTCGGCTCCCGCTGCTCTCTCTGG 180
Db 121 GGACCCGTCGAGAAATGCCCTCTGCCCTGGAGCCTTTCGGCTCCCGCTGCTCTCTCTGG 180
Qy 181 TGGCAGGTGTTTTCGGGACCGGCGCCAGTGCAGGATCACGGGTGTTAGCATCGGCAC 240
Db 181 TGGCAGGTGTTTTCGGGACCGGCGCCAGTGCAGGATCACGGGTGTTAGCATCGGCAC 240
Qy 241 GTACGCTGGGGTCTGTCACTATGGAATAACTGCGCTGCTGCTACGGCTGGAGAGAA 300
Db 241 GTACGCTGGGGTCTGTCACTATGGAATAACTGCGCTGCTGCTACGGCTGGAGAGAA 300
Qy 301 ACAGCAAGGAGTCTGTGAAGCTATACGGACCTCGATGTAAGTTTGGTGGTGGTGG 360
Db 301 ACAGCAAGGAGTCTGTGAAGCTATACGGACCTCGATGTAAGTTTGGTGGTGGTGG 360
Qy 361 GACCAACAATGCAATGCTTTTCCAGGATACACCGGGAACCTGCTCAAGATGTGA 420
Db 361 GACCAACAATGCAATGCTTTTCCAGGATACACCGGGAACCTGCTCAAGATGTGA 420
Qy 421 ATGAGTGTGAATGAACCCCGCCATGCCAACACAGATGTGTGAATACACAGGAGCT 480
Db 421 ATGAGTGTGAATGAACCCCGCCATGCCAACACAGATGTGTGAATACACAGGAGCT 480
Qy 481 ACAGTGTCTTTCGCTCAGTGGCCACATGCTATGCCAGATGCTAGCTGTGTGAATCTTA 540
Db 481 ACAGTGTCTTTCGCTCAGTGGCCACATGCTATGCCAGATGCTAGCTGTGTGAATCTTA 540
Qy 541 GGACATGTGCCATGATAAATGTCAGTACAGTGTGAAGACACAGAGAGAGGGCCACAGT 600
Db 541 GGACATGTGCCATGATAAATGTCAGTACAGTGTGAAGACACAGAGAGAGGGCCACAGT 600
Qy 601 GCCTGTGTCCATCCTCAGGACTCGGCTGCCCAATGGAGAGACTGCTTAGATATTG 660
Db 601 GCCTGTGTCCATCCTCAGGACTCGGCTGCCCAATGGAGAGACTGCTTAGATATTG 660
Qy 661 ATGAATGTGCTCTGGTAAAGTCACTGTCTCCCTACATCGAAGATGTGTGAACACATTG 720
Db 661 ATGAATGTGCTCTGGTAAAGTCACTGTCTCCCTACATCGAAGATGTGTGAACACATTG 720
Qy 721 GAAGCTACTTGCATAATGTCAATTGGTTTGAATGCAATATATCATGAGCAGATAG 780
Db 721 GAAGCTACTTGCATAATGTCAATTGGTTTGAATGCAATATATCATGAGCAGATAG 780

Db	721	GAAGCTACTACTGCCAAATGTCACAITTGGTTTTGAACTGCGCAATATATACGTGGAAGCATATG	780
Qy	781	ACTGTATAGATATAAATGAATGTACTATGATAGCATTACGTGCGAGCCACCACTGCCAATT	840
Db	781	ACTGTATAGATA'AAATGAATGTACTATGATAGCATTACGTGCGAGCCACCACTGCCAATT	840
Qy	841	GCTTCAATACCCAAAGGTCCTTCAAGTGTAAATGCAAGCAGGAGATATAAAGGCAATGGAC	900
Db	841	GCTTCAATACCCAAAGGTCCTTCAAGTGTAAATGCAAGCAGGAGATATAAAGGCAATGGAC	900
Qy	901	TTCCGGTGTCTGTCTATCCCTGAAAAATCTGTGAAGGAACTCTCTCAGAGCACTCTGTGTACCA	960
Db	901	TTCCGGTGTCTGTCTATCCCTGAAAAATCTGTGAAGGAACTCTCTCAGAGCACTCTGTGTACCA	960
Qy	961	TCAAGACAGAAATCAAGAAGTCTCTTCTGCACAAAAACAGCATGAAAAAGAGGCAAAAA	1020
Db	961	TCAAGACAGAAATCAAGAAGTCTCTTCTGCACAAAAACAGCATGAAAAAGAGGCAAAAA	1020
Qy	1021	TTAAAAATGTTACCCAGAAACCCACAGGACTCTTACCCCTAAGGTGAACCTTCAGACCTT	1080
Db	1021	TTAAAAATGTTTACCCAGAAACCCACAGGACTCTTACCCCTAAGGTGAACCTTCAGACCTT	1080
Qy	1081	TCAACTATGAAGAGATAGTTTCCAGAGGGGGAACTCTCATGAGGTAAAAAAGGGAATG	1140
Db	1081	TCAACTATGAAGAGATAGTTTCCAGAGGGGGAACTCTCATGAGGTAAAAAAGGGAATG	1140
Qy	1141	AAGAGAAATGAAGAAGGGGCTTGAGGATGAGAAAAAGAGAAGAACCCCTGHAAGATGA	1200
Db	1141	AAGAGAAATGAAGAAGGGGCTTGAGGATGAGAAAAAGAGAAGAACCCCTGHAAGATGA	1200
Qy	1201	CATAGAGGAGCAAGCCCTGCGAGGAGATGTGTTTTTCCCTTAAGGTGAATGAAGCAGGTGA	1260
Db	1201	CATAGAGGAGCAAGCCCTGCGAGGAGATGTGTTTTTCCCTTAAGGTGAATGAAGCAGGTGA	1260
Qy	1261	ATTCCGGCTGATTTCTGTGTCCAAAGGAAGCGCTAACTTCCAAACTGGAACATAAAATTT	1320
Db	1261	ATTCCGGCTGATTTCTGTGTCCAAAGGAAGCGCTAACTTCCAAACTGGAACATAAAATTT	1320
Qy	1321	AAATATCTCGTGTGACTGCACTTCAATCATGGGATCTGTGACTGGAAAAACAGGATAGAGA	1380
Db	1321	AAATATCTCGTGTGACTGCACTTCAATCATGGGATCTGTGACTGGAAAAACAGGATAGAGA	1380
Qy	1381	AGATGATTTTGACTTGGAAATCTCTGCTGATCAAGATATGCTTATTTGGCTTCTATATGCACT	1440
Db	1381	AGATGATTTTGACTTGGAAATCTCTGCTGATCAAGATATGCTTATTTGGCTTCTATATGCACT	1440
Qy	1441	TCCGGCCCTTGGCAGGTCAAGAAGACATTTGGCCGATTTGAAACTTCTCTCACTGACCTT	1500
Db	1441	TCCGGCCCTTGGCAGGTCAAGAAGACATTTGGCCGATTTGAAACTTCTCTCACTGACCTT	1500
Qy	1501	GCAACCCCAAGCAACTCTGTGTTGCTTTTATTACCGCTGGCCGGAGACAAATCGG	1560
Db	1501	GCAACCCCAAGCAACTCTGTGTTGCTTTTATTACCGCTGGCCGGAGACAAATCGG	1560
Qy	1561	GAAACTTCGATGTTTGTGAAAAACAGTAAACAATGCGCTGGCATGGAGAAAGCACGAG	1620
Db	1561	GAAACTTCGATGTTTGTGAAAAACAGTAAACAATGCGCTGGCATGGAGAAAGCACGAG	1620
Qy	1621	TGAGGATGAAAGTGGAGACAGGGAATTCAGTTGTTATCAGGACTCATGCTACCAA	1680
Db	1621	TGAGGATGAAAGTGGAGACAGGGAATTCAGTTGTTATCAGGAACTCATGCTACCAA	1680
Qy	1681	AAGCATCATTTTTGAAGCAGAACGTGGCAAGGGCAAAACCGCGAAATCGCAGTGAATG	1740
Db	1681	AAGCATCATTTTTGAAGCAGAACGTGGCAAGGGCAAAACCGCGAAATCGCAGTGAATG	1740
Qy	1741	CGTCTTGCTGTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGATGACTGTAATGTT	1800
Db	1741	CGTCTTGCTGTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGATGACTGTAATGTT	1800
Qy	1801	ACTATCTTTATATTGAATTTTGTATGTCAGTTCCCTGGTTTTTTTGTATATTCATCATATG	1860
Db	1801	ACTATCTTTATATTGAATTTTGTATGTCAGTTCCCTGGTTTTTTTGTATATTCATCATATG	1860

RESULT 62

RESULI 62
US-10-145-017A-118
: Sequence 118, Application US/10145017A

; Publication No. US20
; GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

APPLICANT: GODOWSKI, PAUL J.

APPLICANT: GRIMMELDI, J. CHRIE

APPLICANT: GURNEY, AUSTIN L.
APPLICANT: HILLAN, KENNETH J.

APPLICANT: Klljavin, Ivar J.
APPLICANT: Klljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;

APPLICANT: Paoni, Nicholas F.

APPLICANT: ROY, Margaret Ann

;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077641
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 624
;; SEQ ID NO 118
;; LENGTH: 2260
;; TYPE: DNA
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
;; OTHER INFORMATION: unknown base
US-10-145-017A-118

Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGTGGTTCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGCGG 60
Db 1 CGGACGGTGGTTCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGCGG 60
Qy 61 GCTTAGTCTGTACGGGTTCGGCGCGGCGCTCCCGAGGGGCGCTCAGGAGGAGGAGGA 120
Db 61 GCTTAGTCTGTACGGGTTCGGCGCGGCGCTCCCGAGGGGCGCTCAGGAGGAGGAGGA 120
Qy 121 GGACCGGTGCGAGAAATGCTCTGCGCTGGAGCGCTTGGCGCTCCCGCTGCTCTCTCGG 180
Db 121 GGACCGGTGCGAGAAATGCTCTGCGCTGGAGCGCTTGGCGCTCCCGCTGCTCTCTCGG 180
Qy 181 TGGCAGGTGGTTCGGGAAACGGCGCGAGTGCAGAGGATACCGGGTGTAGCATCGGCAC 240
Db 181 TGGCAGGTGGTTCGGGAAACGGCGCGAGTGCAGAGGATACCGGGTGTAGCATCGGCAC 240
Qy 241 GTCAGCGTGGGGTCTGTCACTATGGAATAAATGGCGCTCTGCTACGGCTGGAGAGAA 300
Db 241 GTCAGCGTGGGGTCTGTCACTATGGAATAAATGGCGCTCTGCTACGGCTGGAGAGAA 300
Qy 301 ACAGCAAGGAGTCTGTGAAGCTACATCGGAACTGATGTAAGTGTGGTGGTGGTGG 360
Db 301 ACAGCAAGGAGTCTGTGAAGCTACATCGGAACTGATGTAAGTGTGGTGGTGGTGG 360
Qy 361 GACCAACAAATGAGATGCTTCCAGGATACACCGGGAACCTGCAAGATGTGA 420
Db 361 GACCAACAAATGAGATGCTTCCAGGATACACCGGGAACCTGCAAGATGTGA 420
Qy 421 ATGAGTGTGAATGAACCCCGGCAATGCCAACAAGATGTGAATACACGGAAGCT 480
Db 421 ATGAGTGTGAATGAACCCCGGCAATGCCAACAAGATGTGAATACACGGAAGCT 480
Qy 481 ACAAGTGTCTTTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGGAACCTTA 540
Db 481 ACAAGTGTCTTTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGGAACCTTA 540
Qy 541 GGACATGTCCATGATAAATCTGTCAGTACAGCTGTGAAGACACAGAGAGAGGCCACAGT 600
Db 541 GGACATGTCCATGATAAATCTGTCAGTACAGCTGTGAAGACACAGAGAGAGGCCACAGT 600
Qy 601 GCCTGTGTCCATCTCAGGACTCGCGCTGGCGCCCAATGGAAGAGACTGTCTAGATATTG 660
Db 601 GCCTGTGTCCATCTCAGGACTCGCGCTGGCGCCCAATGGAAGAGACTGTCTAGATATTG 660

Qy 661 ATGAATGTGCTCTGTGTAAGTCAATCTGTCCCTACAAATCGAAGATGTGTGAACACATTG 720
Db 661 ATGAATGTGCTCTGTGTAAGTCAATCTGTCCCTACAAATCGAAGATGTGTGAACACATTG 720
Qy 721 GAAGCTACTACTGCAAAATGTCACAAATGTTTGGAAATGCAATATATATCAGTGAACCATG 780
Db 721 GAAGCTACTACTGCAAAATGTCACAAATGTTTGGAAATGCAATATATATCAGTGAACCATG 780
Qy 781 ACTGTATAGATATAAATGAAATGTACTATGAGATAGCCATACGTGCGAGCCACCAATT 840
Db 781 ACTGTATAGATATAAATGAAATGTACTATGAGATAGCCATACGTGCGAGCCACCAATT 840
Qy 841 GCTTCAATCCCAAGGGTCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGGAC 900
Db 841 GCTTCAATCCCAAGGGTCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGGAC 900
Qy 901 TTCGGTGTCTGCTATCCCTGTAAGAAATCTGTGAAGGAGTCTCTCAGAGCACCTGTATCCA 960
Db 901 TTCGGTGTCTGCTATCCCTGTAAGAAATCTGTGAAGGAGTCTCTCAGAGCACCTGTATCCA 960
Qy 961 TCAAGACAGAAATCAAGAGTTCCTTCTGCTCAAAAACAGCATGAAAAGAGGCAAAA 1020
Db 961 TCAAGACAGAAATCAAGAGTTCCTTCTGCTCAAAAACAGCATGAAAAGAGGCAAAA 1020
Qy 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTTACCCTTAAGGTGAACCTTGCAGCCCT 1080
Db 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTTACCCTTAAGGTGAACCTTGCAGCCCT 1080
Qy 1081 TCAATATGAAGAGATAGTTCAGAGGGGGAACCTCTCATGAGGTAAAAAGGGAATG 1140
Db 1081 TCAATATGAAGAGATAGTTCAGAGGGGGAACCTCTCATGAGGTAAAAAGGGAATG 1140
Qy 1141 AAGAGAAATCAAGAGAGGGGCTTGAGGATCAGAAAAGAGAGAAAGCCCTCAAGAAATGA 1200
Db 1141 AAGAGAAATCAAGAGAGGGGCTTGAGGATCAGAAAAGAGAGAAAGCCCTCAAGAAATGA 1200
Qy 1201 CATAGAGAGCGAAGCCTGCGAGGAGATGTGTTTTTCCCTAAGGTGAATGAAGAGGTGA 1260
Db 1201 CATAGAGAGCGAAGCCTGCGAGGAGATGTGTTTTTCCCTAAGGTGAATGAAGAGGTGA 1260
Qy 1261 ATTGGGCTCATTTCTGGTCCAAAGGAAAGCGCTTAACCTTCCAAACCTGGAACATAAAGATT 1320
Db 1261 ATTGGGCTCATTTCTGGTCCAAAGGAAAGCGCTTAACCTTCCAAACCTGGAACATAAAGATT 1320
Qy 1321 AAATATCTCGGTTGACTGCGAGCTTCAATCATGGATCTGTGATCTGGAACACAGATAGAGA 1380
Db 1321 AAATATCTCGGTTGACTGCGAGCTTCAATCATGGATCTGTGATCTGGAACACAGATAGAGA 1380
Qy 1381 AGATGATTTGACTGGAATCTGCTGATCGAGATATGCTATTTGGCTTCTATATGCGAGT 1440
Db 1381 AGATGATTTGACTGGAATCTGCTGATCGAGATATGCTATTTGGCTTCTATATGCGAGT 1440
Qy 1441 TCCGGCTTGGCAGGTCACAAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT 1500
Db 1441 TCCGGCTTGGCAGGTCACAAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT 1500
Qy 1501 GCACCCCAAGACAACTTCTGTTTGTCTTGTATACCGCTGGCGGAGACAAAGTCGG 1560
Db 1501 GCACCCCAAGACAACTTCTGTTTGTCTTGTATACCGCTGGCGGAGACAAAGTCGG 1560
Qy 1561 GAAACTTTCGAGTGTGTTGTAAGAAACAGTAAACATGCGCTGGCATGGGAGAACACCCAG 1620
Db 1561 GAAACTTTCGAGTGTGTTGTAAGAAACAGTAAACATGCGCTGGCATGGGAGAACACCCAG 1620
Qy 1621 TGAGGATGAAGTGGAGACAGGGAATTCAGTTGTATCAGGAACTGATGCTACCA 1680
Db 1621 TGAGGATGAAGTGGAGACAGGGAATTCAGTTGTATCAGGAACTGATGCTACCA 1680
Qy 1681 AAGCATCATTTTGAAGCAGAACGTGCGCAAGGCAAAACCGCGAAATCGCAGTGGATGG 1740
Db 1681 AAGCATCATTTTGAAGCAGAACGTGCGCAAGGCAAAACCGCGAAATCGCAGTGGATGG 1740

1741	Qy	CGCTCTGCTGCTTTTCAGGCTTATGTCCAGATAGCCCTTTTATCTCTGNGTGAATGTT	1800
1741	Db		1800
1741	Qy	CGCTCTGCTGCTTTTCAGGCTTATGTCCAGATAGCCCTTTTATCTCTGNGTGAATGTT	1800
1741	Db		1800
1801	Qy	ACTATCTTTATATTTGACTTTGTATGTCAAGTCCCTGGTTTTTTTGTATTTGCATCATAG	1860
1801	Db		1860
1801	Qy	ACTATCTTTATATTTGACTTTGTATGTCAAGTCCCTGGTTTTTTTGTATTTGCATCATAG	1860
1801	Db		1860
1861	Qy	GACCTCTGGCATTTTAGAATTACTAGCTGAAAAATTGTAATGTTACCAACAGAAATATTAT	1920
1861	Db		1920
1861	Qy	GACCTCTGGCATTTTAGAATTTACTAGCTGAAAAATTGTAATGTTACCAACAGAAATATTAT	1920
1861	Db		1920
1921	Qy	TGTAAGATGCCCTTCTTTGTATAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGT	1980
1921	Db		1980
1921	Qy	TGTAAGATGCCCTTCTTTGTATAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGT	1980
1921	Db		1980
1981	Qy	ATCTCTTCAGTCATTTCTGAAATCTTCCNCAATATATATATAAAANTGGAAAANGTCAGTT	2040
1981	Db		2040
1981	Qy	ATCTCTTCAGTCATTTCTGAAATCTTCCNCAATATATATATAAAANTGGAAAANGTCAGTT	2040
1981	Db		2040
2041	Qy	TATCTCCCTCCTCCTCNGTATATCTGATTTGTATANGTANGTTCATCNGCTCTCTCTCTACAA	2100
2041	Db		2100
2041	Qy	TATCTCCCTCCTCCTCNGTATATCTGATTTGTATANGTANGTTCATCNGCTCTCTCTCTACAA	2100
2041	Db		2100
2101	Qy	CATTCTTAGAAAAATAGAAAAAAGCAGAGAAATGTTTTAACTCTTTGACTCTTTATGAT	2160
2101	Db		2160
2101	Qy	CATTCTTAGAAAAATAGAAAAAAGCAGAGAAATGTTTTAACTCTTTGACTCTTTATGAT	2160
2101	Db		2160
2161	Qy	ACTTCTTGGAAACTATGACATCAAGAATGACTTTTTGGCCTAAGTGGCTTTAGCTGGGCTTT	2220
2161	Db		2220
2161	Qy	ACTTCTTGGAAACTATGACATCAAGAATGACTTTTTGGCCTAAGTGGCTTTAGCTGGGCTTT	2220
2161	Db		2220
2221	Qy	TCATAGCAAACTTGTATATTTAAATCTTTTGTAAATAATAA	2260
2221	Db		2260
2221	Qy	TCATAGCAAACTTGTATATTTAAATCTTTTGTAAATAATAA	2260
2221	Db		2260

RESULT 63

US-10-164-728A-118
Sequence 118, Application US/10164728A
Publication No. US20030186368A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: KJavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C43
CURRENT APPLICATION NUMBER: US/10/164.728A

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; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
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; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-164-728A-118

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Query Match	99.7%;	Score 2253;	DB 15;	Length 2260;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 2260;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	CGGACGCGTGTGCGAGTGGAGCGGAGGACCGGACCGGCTGAGGAGAGAGCGCGC	60	
Db	1	CGGACGCGTGTGCGAGTGGAGCGGAGGACCGGACCGGCTGAGGAGAGAGCGCGC	60	
Qy	61	GCTTTAGCTGCTACCGGGTCCGGCGCGCCCTCCGAGGGGGCTCAGGAGGAGGAGGA	120	
Db	61	GCTTTAGCTGCTACCGGGTCCGGCGCGCCCTCCGAGGGGGCTCAGGAGGAGGAGGA	120	
Qy	121	GGACCCGTCGAGGAATGCCTCTGCCTTGGAGCCTTGCCTCCCGTGTGCTCTCTGG	180	
Db	121	GGACCCGTCGAGGAATGCCTCTGCCTTGGAGCCTTGCCTCCCGTGTGCTCTCTGG	180	
Qy	181	TGGCAGGTGCTTTGCGGACCGCGGCCAGTGCAGAGGCATCACGGTGTGTAGCATCGGCAC	240	
Db	181	TGGCAGGTGCTTTGCGGACCGCGGCCAGTGCAGAGGCATCACGGTGTGTAGCATCGGCAC	240	
Qy	241	GTGACGCTGGGGTCTGTCACTATGGAACTAAATGCGCCTGTGCTACGGCTGGAGAA	300	
Db	241	GTGACGCTGGGGTCTGTCACTATGGAACTAAATGCGCCTGTGCTACGGCTGGAGAA	300	
Qy	301	ACAGCAAGGGAGTCTGTGGAGCTACATGCGAACCTGGATGAAGTTTGGTGAGTGCCTGG	360	
Db	301	ACAGCAAGGGAGTCTGTGGAGCTACATGCGAACCTGGATGAAGTTTGGTGAGTGCCTGG	360	
Qy	361	GACCAACAATGACAGATGCTTTCCAGGATACACCGGGAAAAACCTGCGAGTCAAGATGTGA	420	
Db	361	GACCAACAATGACAGATGCTTTCCAGGATACACCGGGAAAAACCTGCGAGTCAAGATGTGA	420	
Qy	421	ATGAGTGTGGAATGAACCCCGGGCATGCCAAACACAGATGTGTGAATACACACGGAAGCT	480	
Db	421	ATGAGTGTGGAATGAACCCCGGGCATGCCAAACACAGATGTGTGAATACACACGGAAGCT	480	
Qy	481	ACAAGTGTCTTTTGCCTCAGTGGCCACATGCTCATGCCAGATGCTCGTGTGTGAACCTCTA	540	
Db	481	ACAAGTGTCTTTTGCCTCAGTGGCCACATGCTCATGCCAGATGCTCGTGTGTGAACCTCTA	540	

541	QY	GGACATGTGCCATGATGAATAA	CTGTCAGTACAGCTGTGGAAGACA	CAGAAGAAGGCCACAGT	600
541	DB	GGACATGTGCCATGATGAATAA	CTGTCAGTACAGCTGTGGAAGACA	CAGAAGAAGGCCACAGT	600
601	QY	GCCTGTGTCCATCCTCAGAGACT	CCGCGCTGGCCCCAAATGGAAAGAGACT	GTCTAGATATTG	660
601	DB	GCCTGTGTCCATCCTCAGAGACT	CCGCGCTGGCCCCAAATGGAAAGAGACT	GTCTAGATATTG	660
661	QY	ATGAATGTGCCTCTGTGTAAGT	CANCTGTCCTCAATCGAAGATGTGT	GAAACACATTTG	720
661	DB	ATGAATGTGCCTCTGTGTAAGT	CANCTGTCCTCAATCGAAGATGTGT	GAAACACATTTG	720
721	QY	GAAAGCTACTCTCGAAATGTCAT	TGGTTTCGAACCTGCAATATATCAGT	TGGAGCATATG	780
721	DB	GAAAGCTACTCTCGAAATGTCAT	TGGTTTCGAACCTGCAATATATCAGT	TGGAGCATATG	780
781	QY	ACTGTATAGATATAAATGAAAT	GTACTATGGAATAGCCATACGT	CAGAGCCACATGCCAATT	840
781	DB	ACTGTATAGATATAAATGAAAT	GTACTATGGAATAGCCATACGT	CAGAGCCACATGCCAATT	840
841	QY	GCTTCAATATCCCAAGGTCCTT	CAAGTGTAAATGCAAGCAGGGAATATA	AGGCAATGGAC	900
841	DB	GCTTCAATATCCCAAGGTCCTT	CAAGTGTAAATGCAAGCAGGGAATATA	AGGCAATGGAC	900
901	QY	TTCCGTGTTCCTATCCCTGAAAA	TTCTGTGAAGAACTCTCAGAGAACTCT	CAGAGCACTTGTGTACCA	960
901	DB	TTCCGTGTTCCTATCCCTGAAAA	TTCTGTGAAGAACTCTCAGAGAACTCT	CAGAGCACTTGTGTACCA	960
961	QY	TCAAAGACAGAAATCAAGAAGT	CTTCCTCAAAAAACAGCATGAAAA	AGAGGCAAAAA	1020
961	DB	TCAAAGACAGAAATCAAGAAGT	CTTCCTCAAAAAACAGCATGAAAA	AGAGGCAAAAA	1020
1021	QY	TTAAAAATGTATACCCCAAGAAC	CCACACAGAGACTCTTACCCCTAAAGT	GTGAACCTTCGAGCCCT	1080
1021	DB	TTAAAAATGTATACCCCAAGAAC	CCACACAGAGACTCTTACCCCTAAAGT	GTGAACCTTCGAGCCCT	1080
1081	QY	TCAACTATGAAGAGATAGTTT	TCAGAGGGGGAACTCTCATGGAGT	TAAAAAGGGAATG	1140
1081	DB	TCAACTATGAAGAGATAGTTT	TCAGAGGGGGAACTCTCATGGAGT	TAAAAAGGGAATG	1140
1141	QY	AAGAGAAATGAAGNGGGCTTC	AGGNTCAGAAAGAGAGAGAAAGCCCT	CTGAGAGATGA	1200
1141	DB	AAGAGAAATGAAGNGGGCTTC	AGGNTCAGAAAGAGAGAGAAAGCCCT	CTGAGAGATGA	1200
1201	QY	CATAGAGAGCGAAAGCCTT	CGCAGGAGATGTGTTTTTTCCCTAAG	GTGAATGAAGCAGGTGA	1260
1201	DB	CATAGAGAGCGAAAGCCTT	CGCAGGAGATGTGTTTTTTCCCTAAG	GTGAATGAAGCAGGTGA	1260
1261	QY	ATTCCGCCCTGATTTCTGTC	CCMAAGGAAGGCTTAATCTCCAAAC	CTGGAACATAAAGATTT	1320
1261	DB	ATTCCGCCCTGATTTCTGTC	CCMAAGGAAGGCTTAATCTCCAAAC	CTGGAACATAAAGATTT	1320
1321	QY	AAATATCTCCGGTGTGACTT	GCAGCTTCAATCATGGAATCTGTG	ACTGGAACAGGATAGAGA	1380
1321	DB	AAATATCTCCGGTGTGACTT	GCAGCTTCAATCATGGAATCTGTG	ACTGGAACAGGATAGAGA	1380
1381	QY	AGATGATTTTGACTGGAATC	CTCTGTCATCGAGATAATGCTAT	TGCGCTTCTATATGGCAGT	1440
1381	DB	AGATGATTTTGACTGGAATC	CTCTGTCATCGAGATAATGCTAT	TGCGCTTCTATATGGCAGT	1440
1441	QY	TCGCGCCTTGGCAGTCA	CAGAAGACATTTGSCCGATTGAA	ACTTCTCTCACTGACCT	1500
1441	DB	TCGCGCCTTGGCAGTCA	CAGAAGACATTTGSCCGATTGAA	ACTTCTCTCACTGACCT	1500
1501	QY	GCAAACCCCAAGCAACTTCT	CTGTTTGTCTTTGATTACCGGCT	GGCCGGAGACAAAGTCGG	1560
1501	DB	GCAAACCCCAAGCAACTTCT	CTGTTTGTCTTTGATTACCGGCT	GGCCGGAGACAAAGTCGG	1560
1561	QY	GAAACTTCGAGTCTTTGTGA	AAAAACAGTACATGCGCTGGCAT	GGGAGAGACACAGAG	1620
1561	DB	GAAACTTCGAGTCTTTGTGA	AAAAACAGTACATGCGCTGGCAT	GGGAGAGACACAGAG	1620
1621	QY	TCAGGATGAAAGAGTGA	AGACAGGCAAAATTCAGTTGTAT	CAAGGAATCTGATGCTACCAA	1680

1621	DB	TGAGGATGAAAAGTGGAAACACAGGGAAAATTCAGTTGTATCAGGAACATGATGCTACCA	1680
1681	QY	AAGCATCATTTTTTGAAGCAGAAACGTGGCAAGGGCAAAAACCGCGCAAAATCCGAGTGGATGG	1740
1681	DB	AAGCATCATTTTTTGAAGCAGAAACGTGGCAAGGGCAAAAACCGCGCAAAATCCGAGTGGATGG	1740
1741	QY	CGTCTGCTGTTTTCAGGCTTATGTCACAGATAGCCCTTTATCTCTGATGACATGGAATGTT	1800
1741	DB	CGTCTGCTGTTTTCAGGCTTATGTCACAGATAGCCCTTTATCTCTGATGACATGGAATGTT	1800
1801	QY	ACTATCTTTATATTTGACCTTTGTATGTCAGTTCCCTGCTTTTTTTTGATTTATGCAATCATAG	1860
1801	DB	ACTATCTTTATATTTGACCTTTGTATGTCAGTTCCCTGCTTTTTTTTGATTTATGCAATCATAG	1860
1861	QY	GACCTCTGGCATTTTTGAATTTACTAGCTGAAAAAATGTTAAATGTATCCACAGAAATATAT	1920
1861	DB	GACCTCTGGCATTTTTGAATTTACTAGCTGAAAAAATGTTAAATGTATCCACAGAAATATAT	1920
1921	QY	TGTAAGATGCTTCTCTGTATAGATATGCCAATATTTGCTTTTAAATATCATATCACTGTT	1980
1921	DB	TGTAAGATGCTTCTCTGTATAGATATGCCAATATTTGCTTTTAAATATCATATCACTGTT	1980
1981	QY	ATCTTCTCAGTCATTTCTGAATCCTTTCCNCAATATATTTATAAAATNTGGAANAATGTCAGTT	2040
1981	DB	ATCTTCTCAGTCATTTCTGAATCCTTTCCNCAATATATTTATAAAATNTGGAANAATGTCAGTT	2040
2041	QY	TATCTCCCTCCTCCNGTATATCTGATTTCTGTATANGTANGTTGATGNGCTTCTCTCTACAA	2100
2041	DB	TATCTCCCTCCTCCNGTATATCTGATTTCTGTATANGTANGTTGATGNGCTTCTCTCTACAA	2100
2101	QY	CATTTCTAGAAAAATAGAAAAAAGCACAGAGAAATGTTTAACTGTTTGTGACTCTTTATGAT	2160
2101	DB	CATTTCTAGAAAAATAGAAAAAAGCACAGAGAAATGTTTAACTGTTTGTGACTCTTTATGAT	2160
2161	QY	ACTTCTTGGAACCTATGACATCAAGATAGACTTTTTTGCCCTAAGTGGCTTAGCTGGGTCCT	2220
2161	DB	ACTTCTTGGAACCTATGACATCAAGATAGACTTTTTTGCCCTAAGTGGCTTAGCTGGGTCCT	2220
2221	QY	TCATAGCCAAACTTGTATATTTTAAATCTTTTGTAATAATAA	2260
2221	DB	TCATAGCCAAACTTGTATATTTTAAATCTTTTGTAATAATAA	2260

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RESULT 64
US-10-013-926A-118
; Sequence 118, Application US/10013926A
; Publication No. US20030187241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenari, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kiljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.

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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C80
CURRENT APPLICATION NUMBER: US/10/013,926A
CURRENT FILING DATE: 2002-09-10
PRIORITY APPLICATION NUMBER: 09/918585
PRIORITY FILING DATE: 2001-07-30
PRIORITY APPLICATION NUMBER: 60/062250
PRIORITY FILING DATE: 1997-10-17
PRIORITY APPLICATION NUMBER: 60/064249
PRIORITY FILING DATE: 1997-11-03
PRIORITY APPLICATION NUMBER: 60/065311
PRIORITY FILING DATE: 1997-11-13
PRIORITY APPLICATION NUMBER: 60/066364
PRIORITY FILING DATE: 1997-11-21
PRIORITY APPLICATION NUMBER: 60/077450
PRIORITY FILING DATE: 1998-03-10
PRIORITY APPLICATION NUMBER: 60/077632
PRIORITY FILING DATE: 1998-03-11
PRIORITY APPLICATION NUMBER: 60/077641
PRIORITY FILING DATE: 1998-03-11
PRIORITY APPLICATION NUMBER: 60/077649
PRIORITY FILING DATE: 1998-03-11
PRIORITY APPLICATION NUMBER: 60/077791
PRIORITY FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 118
LENGTH: 2260
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
OTHER INFORMATION: unknown base
US-10-013-926A-118

Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGGCTGGGTGCGAGTGGAGCGGAGCCCGAGCGGCTGAGGAGAGAGGAGGCGCG	60
DB	1	CGGACGGCTGGGTGCGAGTGGAGCGGAGCCCGAGCGGCTGAGGAGAGAGGAGGCGCG	60
QY	61	GCTTAGCTGCTACGGGGTCCGCGCCCTCCCGAGCGGGGCTCAGGAGGAGGAGGA	120
DB	61	GCTTAGCTGCTACGGGGTCCGCGCCCTCCCGAGCGGGGCTCAGGAGGAGGAGGA	120
QY	121	GGACCCGTGCGAGAAATGCTCTGCGCTGGAGCTTGGCGCTCCCGCTGCTCTCTCTGG	180
DB	121	GGACCCGTGCGAGAAATGCTCTGCGCTGGAGCTTGGCGCTCCCGCTGCTCTCTCTGG	180
QY	181	TGGCAGGTGGTTTCGGGAACCGGCGCATGCAAGCATCAGGGTTGTTAGCATCGGCAC	240
DB	181	TGGCAGGTGGTTTCGGGAACCGGCGCATGCAAGCATCAGGGTTGTTAGCATCGGCAC	240
QY	241	GTGAGCTGGGTCTGCTACTATGAACTAAACTGGCTGCTGCTAGCGTGGGAGAGAA	300
DB	241	GTGAGCTGGGTCTGCTACTATGAACTAAACTGGCTGCTGCTAGCGTGGGAGAGAA	300
QY	301	ACAGCAAGGAGCTCTGTGAGCTACATCGAACTGAGTGAATTTGGTGGTGGTGG	360
DB	301	ACAGCAAGGAGCTCTGTGAGCTACATCGAACTGAGTGAATTTGGTGGTGGTGG	360
QY	361	GACCAACAAATGCGAGTCTTCCAGGATACCGGGGAAACCTGCGAGTCAAGATGGA	420
DB	361	GACCAACAAATGCGAGTCTTCCAGGATACCGGGGAAACCTGCGAGTCAAGATGGA	420
QY	421	ATGAGTGTGGAATGAACCCCGGCGCATGCCAACACAGATGTGTGAATACACAGGAAGCT	480

DB	421	ATGAGTGTGGAATGAACCCCGGCGCATGCCAACACAGATGTGTGAATACACAGGAAGCT	480
QY	481	ACAAGTGTCTTTGCCCTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGAACTCTA	540
DB	481	ACAAGTGTCTTTGCCCTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGAACTCTA	540
QY	541	GGACATGTGCCATGATAAACTGTCACTACAGTGTGAAGACACAGAAAGGGCCACAGT	600
DB	541	GGACATGTGCCATGATAAACTGTCACTACAGTGTGAAGACACAGAAAGGGCCACAGT	600
QY	601	GCTGTGTCCATCTCTCAGGACTCCGCTGGCCCAAAATGGAAGAGACTGTCTAGATATTG	660
DB	601	GCTGTGTCCATCTCTCAGGACTCCGCTGGCCCAAAATGGAAGAGACTGTCTAGATATTG	660
QY	661	ATGAATGTGCTCTGGTAAAGTCACTGTCCCTTACAACTGGAAGATGTGTGAACACATTG	720
DB	661	ATGAATGTGCTCTGGTAAAGTCACTGTCCCTTACAACTGGAAGATGTGTGAACACATTG	720
QY	721	GAAGCTACTACTGCAAAATGTCAATTTGGTTTGAATGCAATGCAATATATCAGTGGACGATG	780
DB	721	GAAGCTACTACTGCAAAATGTCAATTTGGTTTGAATGCAATGCAATATATCAGTGGACGATG	780
QY	781	ACTGTATAGATATAAATGAATGTACTATGATAGCCATACGTGCAGCCACCAATGCCAAT	840
DB	781	ACTGTATAGATATAAATGAATGTACTATGATAGCCATACGTGCAGCCACCAATGCCAAT	840
QY	841	GCTTCAATATCCCAAGGGTCTTCAAGTGAATGCAAGCAGGGATATAAAGGCAATGGAC	900
DB	841	GCTTCAATATCCCAAGGGTCTTCAAGTGAATGCAAGCAGGGATATAAAGGCAATGGAC	900
QY	901	TTCCGTGTCTCTATCCCTGAAATCTGTGAAGGAAGTCTCTCAGAGCACCTGGTACCA	960
DB	901	TTCCGTGTCTCTATCCCTGAAATCTGTGAAGGAAGTCTCTCAGAGCACCTGGTACCA	960
QY	961	TCAAAGACAGAAATCAAGAGTTGCTGCTCACAACCAAGCAGCATGAAAAGAGGCAAAA	1020
DB	961	TCAAAGACAGAAATCAAGAGTTGCTGCTCACAACCAAGCAGCATGAAAAGAGGCAAAA	1020
QY	1021	TTAAAATGTATCCCGAGAGCCACAGGACTCTACCTCCTTAAGGTGAATTTGACGCCCT	1080
DB	1021	TTAAAATGTATCCCGAGAGCCACAGGACTCTACCTCCTTAAGGTGAATTTGACGCCCT	1080
QY	1081	TCAACTATGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGGAGTTAAAAAGGGAATG	1140
DB	1081	TCAACTATGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGGAGTTAAAAAGGGAATG	1140
QY	1141	AAGAGAAATGAAGAGCGGCTTGAAGATGAGAAAGAGAGAGAGCCCTGGAAGATGA	1200
DB	1141	AAGAGAAATGAAGAGCGGCTTGAAGATGAGAAAGAGAGAGAGCCCTGGAAGATGA	1200
QY	1201	CATAGAGAGCGAAGCCCTGCGAGGAGATGTGTGTTTTTCCCTTAAGGTGAATGAAGCAGTGA	1260
DB	1201	CATAGAGAGCGAAGCCCTGCGAGGAGATGTGTGTTTTTCCCTTAAGGTGAATGAAGCAGTGA	1260
QY	1261	ATTGCGGCTGATTTCTGTTCCAAAGGAAGCGCTAACTTCCAACTGGAACATGAAGATTT	1320
DB	1261	ATTGCGGCTGATTTCTGTTCCAAAGGAAGCGCTAACTTCCAACTGGAACATGAAGATTT	1320
QY	1321	AAATATCTCGGTTGACTGCGAGCTTCAATCATGGATCTGTGACTGGAAAACAGGATAGAGA	1380
DB	1321	AAATATCTCGGTTGACTGCGAGCTTCAATCATGGATCTGTGACTGGAAAACAGGATAGAGA	1380
QY	1381	AGATGATTTTGAATGGAATCTGCTGATCGAGATTAATGCTATTGGCTTCTATATGCACT	1440
DB	1381	AGATGATTTTGAATGGAATCTGCTGATCGAGATTAATGCTATTGGCTTCTATATGCACT	1440
QY	1441	TCCGCGCTTGGCAGGTCAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT	1500
DB	1441	TCCGCGCTTGGCAGGTCAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT	1500
QY	1501	GCAACCCCAAGAGAACTTCTGTTTGTCTTTGATTTACCGCTGCGCGAGAGCAAGCTCG	1560
DB	1501	GCAACCCCAAGAGAACTTCTGTTTGTCTTTGATTTACCGCTGCGCGAGAGCAAGCTCG	1560

Db	1501	GCAACCCCAAGCACTCTCTGTTCTCTTTGATTACCGGCTGCGGAGACAAAGTCGG	1560
Qy	1561	GAACCTTCAGTGTGTTGCAAAAACAGTAACATGCCCTGCATGGGAGACCCAGAG	1620
Db	1561	GAACCTTCAGTGTGTTGCAAAAACAGTAACATGCCCTGCATGGGAGACCCAGAG	1620
Qy	1621	TGAGGATGAAAAGTGAAGACAGGAGAAATTCAGTTGTATCAAGAACTGATGTACAA	1680
Db	1621	TGAGGATGAAAAGTGAAGACAGGAGAAATTCAGTTGTATCAAGAACTGATGTACAA	1680
Qy	1681	AAGCATCTTTTGAAGCAGACGTTGGCAAGGCAACCGCGCAATTCGAGTGGATGG	1740
Db	1681	AAGCATCTTTTGAAGCAGACGTTGGCAAGGCAACCGCGCAATTCGAGTGGATGG	1740
Qy	1741	CGTCTTGTCTTTTCAAGGCTTATGTCAGATAGCCCTTTTATCTGTGGATGACTGAATGT	1800
Db	1741	CGTCTTGTCTTTTCAAGGCTTATGTCAGATAGCCCTTTTATCTGTGGATGACTGAATGT	1800
Qy	1801	ACTATCTTATTTGACCTTTGATGTAGTTCAGTTCCTGCTGTTTTTGTATTTGCATCATAG	1860
Db	1801	ACTATCTTATTTGACCTTTGATGTAGTTCAGTTCCTGCTGTTTTTGTATTTGCATCATAG	1860
Qy	1861	GACCTCTGGCATTTTAGATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTAT	1920
Db	1861	GACCTCTGGCATTTTAGATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTAT	1920
Qy	1921	TGTAAGATGCTTTCTTTGATAGATATGCCAAATATTGCTTTTAAATATCATCATCTGT	1980
Db	1921	TGTAAGATGCTTTCTTTGATAGATATGCCAAATATTGCTTTTAAATATCATCATCTGT	1980
Qy	1981	ATCTTCTCAGTCACTTTCTGAATCTTTCCNCAATTTATATATAAATNTGAAANGTCAGTT	2040
Db	1981	ATCTTCTCAGTCACTTTCTGAATCTTTCCNCAATTTATATATAAATNTGAAANGTCAGTT	2040
Qy	2041	TATCTCCCTCCCTCNGTATATCTGATTTGTAATANGTGTATGATNGCTTCTCTCAAA	2100
Db	2041	TATCTCCCTCCCTCNGTATATCTGATTTGTAATANGTGTATGATNGCTTCTCTCAAA	2100
Qy	2101	CATTCTAGAAATAGAAAAGACACAGAGAAATGTTTAACTGTTTGAATCTTATCAT	2160
Db	2101	CATTCTAGAAATAGAAAAGACACAGAGAAATGTTTAACTGTTTGAATCTTATCAT	2160
Qy	2161	ACTTCTTGAAACTATGACATCAAGATAGACTTTTGCCTTAAGTGGCTTAGCTGGTCTT	2220
Db	2161	ACTTCTTGAAACTATGACATCAAGATAGACTTTTGCCTTAAGTGGCTTAGCTGGTCTT	2220
Qy	2221	TCATAGCAAACTGTATATTTTAACTTTGTATATTA 2260	
Db	2221	TCATAGCAAACTGTATATTTTAACTTTGTATATTA 2260	

RESULT 65

US-10-165-247A-118

Sequence 118, Application US/10165247A

Publication No. US00030190321A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnovers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gottfreds, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2630P1C41

CURRENT APPLICATION NUMBER: US/10/165,247A

CURRENT FILING DATE: 2001-10-19

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 118

LENGTH: 2260

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: unsure

LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086

OTHER INFORMATION: unknown base

US-10-165-247A-118

Query Match 99.7%; Score 2253; DB 15; Length 2260;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGGCG	60
Db	1	CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGGCG	60
Qy	61	GCTTAGCTGTACGGGGTCCGGCCGGCGCCCTCCGAGGGGGCTCAGGAGGAGGAAGA	120
Db	61	GCTTAGCTGTACGGGGTCCGGCCGGCGCCCTCCGAGGGGGCTCAGGAGGAGGAAGA	120
Qy	121	GGACCCGCGGAGAAATGCTCTGCTTGGAGCTTGGCTCCCGCTCGCTCTCTCTGG	180
Db	121	GGACCCGCGGAGAAATGCTCTGCTTGGAGCTTGGCTCCCGCTCGCTCTCTCTGG	180
Qy	181	TGGCAGGTGTTTCGGGAACGGCGCCAGTGCAAGGCATCACGGGTGTTTAGCATCGGCAC	240
Db	181	TGGCAGGTGTTTCGGGAACGGCGCCAGTGCAAGGCATCACGGGTGTTTAGCATCGGCAC	240
Qy	241	GTGAGCCTGGGGTCTGTCACTATGGAATCTAACTGAGCTGCTGTACGGCTGGAGAGAA	300
Db	241	GTGAGCCTGGGGTCTGTCACTATGGAATCTAACTGAGCTGCTGTACGGCTGGAGAGAA	300
Qy	301	ACAGCAGGAGTCTGTGAGCTACATGCGAACCCTGATGTTAGTTTGTGAGTGGCTGG	360

301 ACACAGGAGCTGTGTGAAGCTACATGCGAACCTGGATGATGAATTTGGTGTGAGTGGCTGG 360
361 GACCAACCAATGCGAGATGCTTTCCAGGATACACCGGGAACCTGCGAGTCAAGATGGA 420
361 GACCAACCAATGCGAGATGCTTTCCAGGATACACCGGGAACCTGCGAGTCAAGATGGA 420
421 ATGAGTGTGGAATGAACCCCGGCCATGCCAACACAGATGTGTGAATACACACGGAAGCT 480
421 ATGAGTGTGGAATGAACCCCGGCCATGCCAACACAGATGTGTGAATACACACGGAAGCT 480
481 ACAGTGTGCTTGTGCTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGGAATCTTA 540
481 ACAGTGTGCTTGTGCTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGGAATCTTA 540
541 GGAATGTGCCATGATTAACCTGTGAGTACAGTGTGTGAAGACACAGAGAGAGGCGCACAGT 600
541 GGAATGTGCCATGATTAACCTGTGAGTACAGTGTGTGAAGACACAGAGAGAGGCGCACAGT 600
601 GCCTGTGCTCATCTCAGGACTCGCTGCGCCCTGCGCCCAATGGAAGAGACTCTCTAGATATG 660
601 GCCTGTGCTCATCTCAGGACTCGCTGCGCCCTGCGCCCAATGGAAGAGACTCTCTAGATATG 660
661 ATGAGTGTGCTTGTGCTTAAAGTCACTGTGCTCCACATCGAAGATGTGTGAACACATTTG 720
661 ATGAGTGTGCTTGTGCTTAAAGTCACTGTGCTCCACATCGAAGATGTGTGAACACATTTG 720
721 GAAGTACTACTGCAAAATGTCAATGCTGTTGGATGCAATGCAATGCAATGCAATGCAATG 780
721 GAAGTACTACTGCAAAATGTCAATGCTGTTGGATGCAATGCAATGCAATGCAATGCAATG 780
781 ACTGTATAGATATAAATGAATGTAATGTAATGTAATGTAATGTAATGTAATGTAATGTA 840
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841 GCTTCAATACCCAGGCTCTTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
841 GCTTCAATACCCAGGCTCTTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
901 TTCCGTTGCTTCTATCCCTGAAATCTGTGTGAGGAGTCTTCAAGCAGCCTGTGTACCA 960
901 TTCCGTTGCTTCTATCCCTGAAATCTGTGTGAGGAGTCTTCAAGCAGCCTGTGTACCA 960
961 TCAAGACAGAAATCAAGAGTGTGTTGCTCAAAAAACAGATGAAAGAGGCAAAAA 1020
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1021 TTAAGATGTTACCCAGAACCCAGGACTCTACCCCTAGCTGAACTTCAAGCAGCCT 1080
1081 TCAACTATGAAGAGATAGTCTTCCAGAGCGGGAATCTCTCATGGAGTAAAAAGGGAATG 1140
1081 TCAACTATGAAGAGATAGTCTTCCAGAGCGGGAATCTCTCATGGAGTAAAAAGGGAATG 1140
1141 AAGAGAAATGAAGAGGCGCTTGAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1200
1141 AAGAGAAATGAAGAGGCGCTTGAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1200
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1201 CATAGAGGAGGAGGCTGCGAGGAGATGCTGTTTCCCTAAGTGAATGAAGCAGGTGA 1260
1261 ATTGCGCTGATCTGCTGTCGAAAGAGGCGTAACTTCCAACTGGAACATAAGATTT 1320
1261 ATTGCGCTGATCTGCTGTCGAAAGAGGCGTAACTTCCAACTGGAACATAAGATTT 1320
1321 AAATATCTGGTGTGCTGAGTCAATCATGGGATCTGTGACTGGAACAGGATAGAGA 1380
1321 AAATATCTGGTGTGCTGAGTCAATCATGGGATCTGTGACTGGAACAGGATAGAGA 1380
1381 AGATGATTTTGTGATGCAATCTGCTGATCGAGATATGCTATGCTTCTATATGCGAGT 1440
1381 AGATGATTTTGTGATGCAATCTGCTGATCGAGATATGCTATGCTTCTATATGCGAGT 1440

1441 TCCGGCTTGGCAGGTCAACAGAAAGACATTTGGCCGATTTGAAACTTCTCTTACCTGACCT 1500
1441 TCCGGCTTGGCAGGTCAACAGAAAGACATTTGGCCGATTTGAAACTTCTCTTACCTGACCT 1500
1501 GCAACCCCAAGCAACTTCTGCTTCTTTGATTAACCGGCTGGCCGAGACAAAGTGG 1560
1501 GCAACCCCAAGCAACTTCTGCTTCTTTGATTAACCGGCTGGCCGAGACAAAGTGG 1560
1561 GAAACTTCGAGTGTGTTGTGAAAAACAGTAACAATCCCTGGCATGGGAGAGACACAG 1620
1561 GAAACTTCGAGTGTGTTGTGAAAAACAGTAACAATCCCTGGCATGGGAGAGACACAG 1620
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1621 TGAGGATGAAGTGAAGACAGGAGAAATTCAGTGTATCAAGGAATGATGCTACCAA 1680
1681 AAGCATCAATTTTGAAGCAGAAACGTGGCAAGGCGCAAAACCGGCGAAATCGCAGTGGATGG 1740
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2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTCTGCTCTCTACAA 2100
2101 CATTTCTAGAAAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
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2221 TCATAGCCAAACTTGTATATTTAAATTTCTTTGTAAATAATAA 2260
2221 TCATAGCCAAACTTGTATATTTAAATTTCTTTGTAAATAATAA 2260

RESULT 66

US-10-145-124A-118

; Sequence 118, Application US/10145124A

; Publication No. US20030190701A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C44
CURRENT APPLICATION NUMBER: US/10/145,124A
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 09/918595
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 118
LENGTH: 2260
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
OTHER INFORMATION: unknown base
US-10-145-124A-118
Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGTCCGAGTGGAGCGGAGGCCGAGCGGCTGAGGAGAGGAGGCGCG 60
DB 1 CGGACGGTGGTCCGAGTGGAGCGGAGGCCGAGCGGCTGAGGAGAGGAGGCGCG 60
QY 61 GCTTAGCTGCTACCGGGTCCGCGCGCGCCCTCCGAGGGGGGCTCAGGAGGAGGA 120
DB 61 GCTTAGCTGCTACCGGGTCCGCGCGCGCCCTCCGAGGGGGGCTCAGGAGGAGGA 120
QY 121 GGACCCGTCGAGAAATGCTCTGCGCTGGAGCCTTGGCTCCCGCTGCTCTCTCTGG 180
DB 121 GGACCCGTCGAGAAATGCTCTGCGCTGGAGCCTTGGCTCCCGCTGCTCTCTCTGG 180
QY 181 TGGCAGGTGGTTTCGGGAACCGGCGCAGTCAAGGCATCACGGGTTGTTAGCATCGGCAC 240
DB 181 TGGCAGGTGGTTTCGGGAACCGGCGCAGTCAAGGCATCACGGGTTGTTAGCATCGGCAC 240

QY 241 GTCAGCCTGGGGTCTGTCACTATGAACTAACTGGCCTGTCTACGGCTCGAGAAGAA 300
DB 241 GTCAGCCTGGGGTCTGTCACTATGAACTAACTGGCCTGTCTACGGCTCGAGAAGAA 300
QY 301 ACAGCAAGGGAGTCTGTGAAGCTACATCGCAACCTGATGTAGTTTGGTGGTGG 360
DB 301 ACAGCAAGGGAGTCTGTGAAGCTACATCGCAACCTGATGTAGTTTGGTGGTGG 360
QY 361 GACCAACCAATGAGATGCTTTCCAGGATACACCGGGAACCTGCAATCAAGATGA 420
DB 361 GACCAACCAATGAGATGCTTTCCAGGATACACCGGGAACCTGCAATCAAGATGA 420
QY 421 ATGAGTGTGAATGAAACCCCGGCTATGCCCAACACAGATGTGAAATACACCGAAGCT 480
DB 421 ATGAGTGTGAATGAAACCCCGGCTATGCCCAACACAGATGTGAAATACACCGAAGCT 480
QY 481 ACAAGTGTCTTTCCTCAGTGGCCACATGCTCAGTCAGGATGCTACGTGTGAACTCTA 540
DB 481 ACAAGTGTCTTTCCTCAGTGGCCACATGCTCAGTCAATGCTCAGTGTGAACTCTA 540
QY 541 GGACATGTGCCATGATAAACTGTGAGTACAGTGTGAAAGACACAGAAAGGGCCACAGT 600
DB 541 GGACATGTGCCATGATAAACTGTGAGTACAGTGTGAAAGACACAGAAAGGGCCACAGT 600
QY 601 GCGTGTCTCATCTCCAGGACTCCCGCTGGCCCAAAATGGAAGAGACTGTCTAGATATTG 660
DB 601 GCGTGTCTCATCTCCAGGACTCCCGCTGGCCCAAAATGGAAGAGACTGTCTAGATATTG 660
QY 661 ATGAATGTGCTCTGTGTAAGTCACTCTGCTCCTACAATCGAAGATGTGTAACACATTG 720
DB 661 ATGAATGTGCTCTGTGTAAGTCACTCTGCTCCTACAATCGAAGATGTGTAACACATTG 720
QY 721 GAAGCTACTACTGCAAAATGTCATGTTGTTGCAACTCAATATATATCATGAGGAGATG 780
DB 721 GAAGCTACTACTGCAAAATGTCATGTTGTTGCAACTCAATATATATCATGAGGAGATG 780
QY 781 ACTGTATAGATATAAATGAATGTAATGATAGCATACTGAGTACAGTGTGCAAGCACCATT 840
DB 781 ACTGTATAGATATAAATGAATGTAATGATAGCATACTGAGTACAGTGTGCAAGCACCATT 840
QY 841 GCTTCAATACCAAGGGTCTTCAAGTGTAAATGCAAGCAGGGATATAAGGCAATGAC 900
DB 841 GCTTCAATACCAAGGGTCTTCAAGTGTAAATGCAAGCAGGGATATAAGGCAATGAC 900
QY 901 TTCGGTGTCTGCTATCCCTGAAATTTCTGCAAGAACTCTCAGGATAGCATACTGAGCACCATT 960
DB 901 TTCGGTGTCTGCTATCCCTGAAATTTCTGCAAGAACTCTCAGGATAGCATACTGAGCACCATT 960
QY 961 TCAAAGACAGAAATCAAAGAAAGTTGCTTGTCTCAAAAAACAGCATGAAAGAGGCAAAA 1020
DB 961 TCAAAGACAGAAATCAAAGAAAGTTGCTTGTCTCAAAAAACAGCATGAAAGAGGCAAAA 1020
QY 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTTACCCCTTAAGGTGAATTCGAGCCCT 1080
DB 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTTACCCCTTAAGGTGAATTCGAGCCCT 1080
QY 1081 TCAACTATGAAGAGATAGTTTTCAGAGGGGGAATCTCTCATGAGGTTAAAAAGGGAATG 1140
DB 1081 TCAACTATGAAGAGATAGTTTTCAGAGGGGGAATCTCTCATGAGGTTAAAAAGGGAATG 1140
QY 1141 AAGGAAATCAAAAGAGGGCTTCAGGATGAGAAAGAGAGAGAAAGCCCTCAAGATGA 1200
DB 1141 AAGGAAATCAAAAGAGGGCTTCAGGATGAGAAAGAGAGAGAAAGCCCTCAAGATGA 1200
QY 1201 CATAGAGGAGGAGGCTTCGAGGAGATGTGTTTTTCCCTAAAGTGAATGAAGCGGTGA 1260
DB 1201 CATAGAGGAGGAGGCTTCGAGGAGATGTGTTTTTCCCTAAAGTGAATGAAGCGGTGA 1260
QY 1261 ATTCCGGCTGATTTCTGGTCCAAAGGAAAGCGCTTAAGTCTCCAACTGGAACATAAAGTTT 1320
DB 1261 ATTCCGGCTGATTTCTGGTCCAAAGGAAAGCGCTTAAGTCTCCAACTGGAACATAAAGTTT 1320

Qy	1321	AAATATCTCGGTTGACTGCGAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGA	1380
Db	1321	AAATATCTCGGTTGACTGCGAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGA	1380
Qy	1381	AGATGATTTTGACTCGGAATCCTCTGATCGAGATAATGCTATTGGCTTCTATATGGCAGT	1440
Db	1381	AGATGATTTTGACTCGGAATCCTCTGATCGAGATAATGCTATTGGCTTCTATATGGCAGT	1440
Qy	1441	TCGGGCTTGGCAGGTCACAAGAAAGACATTGGCCGATTTGAAACTTCTCTACCTGACCT	1500
Db	1441	TCGGGCTTGGCAGGTCACAAGAAAGACATTGGCCGATTTGAAACTTCTCTACCTGACCT	1500
Qy	1501	GCAACCCCAAGCAACTTCTGTTGCTCTTGATTAACCGCTGGCCGGAGACAAAAGTCGG	1560
Db	1501	GCAACCCCAAGCAACTTCTGTTGCTCTTGATTAACCGCTGGCCGGAGACAAAAGTCGG	1560
Qy	1561	GAAACTTCGAGTGTTTGTGAAAAACAGTAAACAATGCCCTGGGCATGGGAGAACCCACGAG	1620
Db	1561	GAAACTTCGAGTGTTTGTGAAAAACAGTAAACAATGCCCTGGGCATGGGAGAACCCACGAG	1620
Qy	1621	TGAGGATGAAAAGTGGAAAGCAGGGAAAATTCAGTTGTATCAAGGAACTGATGCTACCAA	1680
Db	1621	TGAGGATGAAAAGTGGAAAGCAGGGAAAATTCAGTTGTATCAAGGAACTGATGCTACCAA	1680
Qy	1681	AAGCATCATTTTTGAAACAGAAACGTGCCAAGGGCAAAAACCGCGGAAATCGCAGTGATGG	1740
Db	1681	AAGCATCATTTTTGAAACAGAAACGTGCCAAGGGCAAAAACCGCGGAAATCGCAGTGATGG	1740
Qy	1741	CGTCTTCGTTGTTTTCAGGCTTATGTCAGATAGCCTTTTATCTGTGATGACTGGAATGTT	1800
Db	1741	CGTCTTCGTTGTTTTCAGGCTTATGTCAGATAGCCTTTTATCTGTGATGACTGGAATGTT	1800
Qy	1801	ACTATCTTTATATTGACTTTTGTATGTCAGTCCCTGGTTTTTTTGGATATGCAATCATAG	1860
Db	1801	ACTATCTTTATATTGACTTTTGTATGTCAGTCCCTGGTTTTTTTGGATATGCAATCATAG	1860
Qy	1861	GACCTCTGGCATTTTAGAATTACTAGCTGAAAATTCGTAATGTACCAACAGAAATATTAT	1920
Db	1861	GACCTCTGGCATTTTAGAATTACTAGCTGAAAATTCGTAATGTACCAACAGAAATATTAT	1920
Qy	1921	TGTAAGATGCCTTCTTGTAAGAATATGCCAATTAATTCGTTTTAAATPATCATATCACTGT	1980
Db	1921	TGTAAGATGCCTTCTTGTAAGAATATGCCAATTAATTCGTTTTAAATPATCATATCACTGT	1980
Qy	1981	ATCTTCTCAGTCATTTCTGAATCTTCCGCAATTATATATAAATWTTGGAANGTCAGTT	2040
Db	1981	ATCTTCTCAGTCATTTCTGAATCTTCCGCAATTATATATAAATWTTGGAANGTCAGTT	2040
Qy	2041	TATCTCCCTCCTCCTNGTATATCTGATTTGTATANGTANGTTGATGNGCTTCTCTCTACAA	2100
Db	2041	TATCTCCCTCCTCCTNGTATATCTGATTTGTATANGTANGTTGATGNGCTTCTCTCTACAA	2100
Qy	2101	CATTTCTAGAAAATAGAAAAAAGCACAGAGAAATGTTTAACTGTTTGACTCTTATGAT	2160
Db	2101	CATTTCTAGAAAATAGAAAAAAGCACAGAGAAATGTTTAACTGTTTGACTCTTATGAT	2160
Qy	2161	ACTTCTTGAAAACATATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGGCTTT	2220
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Qy	2221	TCATAGCCAAACTGTATATTTAAATCTTTGTATATATAA	2260
Db	2221	TCATAGCCAAACTGTATATTTAAATCTTTGTATATATAA	2260

RESULT 67

RESULTS 87
US-10-160-502A-118

US-10-100-502A-118
; Sequence 118, Application US/10160502A

; Publication No. US20030190703A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

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Query Match          99.7%; Score 2353; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db	1 CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGAGCGCGC	60
Qy	61 GTTAGCTCTCAACGGGCTCGGCGCGCGCGCCTCCGAGCGGGGCTCAGGAGAGAGAGGA	120
Db	61 GTTAGCTCTCAACGGGCTCGGCGCGCGCGCCTCCGAGCGGGGCTCAGGAGAGAGAGGA	120

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, APPLICANT: Desnoyers, Luc
, APPLICANT: Eaton, Dan
, APPLICANT: Ferrara, Napoleon
, APPLICANT: Filvaroff, Ellen
, APPLICANT: Fong, Sherman
, APPLICANT: Gao, Wei-Qiang
, APPLICANT: Gerber, Hanspeter
, APPLICANT: Gerritsen, Mary E.
, APPLICANT: Goddard, Audrey
, APPLICANT: Godowski, Paul J.
, APPLICANT: Grimaldi, J. Christopher
, APPLICANT: Gurney, Austin L.
, APPLICANT: Hillan, Kenneth J.
, APPLICANT: Kijavlin, Ivar J.
, APPLICANT: Kuo, Sophia S.
, APPLICANT: Napier, Mary A.
, APPLICANT: Pan, James
, APPLICANT: Paoni, Nicholas F.
, APPLICANT: Roy, Margaret Ann
, APPLICANT: Shelton, David L.
, APPLICANT: Stewart, Timothy A.
, APPLICANT: Tumas, Daniel
, APPLICANT: Williams, P. Mickey
, APPLICANT: Wood, William I.
, TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
, TITLE OF INVENTION: Acids Encoding the Same
, FILE REFERENCE: P2630PIC57
, CURRENT APPLICATION NUMBER: US/10/160,502A
, CURRENT FILING DATE: 2001-10-19
, PRIOR APPLICATION NUMBER: 09/918585
, PRIOR FILING DATE: 2001-07-30
, PRIOR APPLICATION NUMBER: 60/062250
, PRIOR FILING DATE: 1997-10-17
, PRIOR APPLICATION NUMBER: 60/064249
, PRIOR FILING DATE: 1997-11-03
, PRIOR APPLICATION NUMBER: 60/065311
, PRIOR FILING DATE: 1997-11-13
, PRIOR APPLICATION NUMBER: 60/066364
, PRIOR FILING DATE: 1997-11-21
, PRIOR APPLICATION NUMBER: 60/077450
, PRIOR FILING DATE: 1998-03-10
, PRIOR APPLICATION NUMBER: 60/077632
, PRIOR FILING DATE: 1998-03-11
, PRIOR APPLICATION NUMBER: 60/077641
, PRIOR FILING DATE: 1998-03-11
, PRIOR APPLICATION NUMBER: 60/077649
, PRIOR FILING DATE: 1998-03-11
, PRIOR APPLICATION NUMBER: 60/077791
, PRIOR FILING DATE: 1998-03-12
, Remaining Prior Application data removed - See File Wrapper or PALM.
, NUMBER OF SEQ ID NOS: 624
, SEQ ID NO 118
, LENGTH: 2260
, TYPE: DNA
, ORGANISM: Homo sapiens
, FEATURE:
, NAME/KEY: unsure
, LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
, OTHER INFORMATION: unknown base
, US-10-160-502A-118

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121 GGAACCGTGGAGAAATGCTCTGCCCTGGAGCCTTGCGCTCCCGCTGCTCTCTCTGGG 180
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181 TGGCAGGTTGGTTTTCGGGAAACCGCGCCAGTGCAGGCAATCAGGGTTGTTAGCATCGGCAC 240
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241 GTACGCTGGGTTCTGTGCACTAATGAACTAACTGGCCCTGCTGCTAGCGCTGGAGAA 300
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301 ACAGCAAGGAGCTCTGTGAAGCTACATCGCACTGAGTGAAGTTTGGTGGAGCGGTGG 360
361 GACCAAAACAAATGCAAGTCTTTCAGGATACACCGGGAACCTGCAAGTCAAGATGGA 420
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661 ATGAATGTGCTCTGTGAAGTCACTGTCTTCCCTCAATCGAAGATGTGTGAACATTTG 720
661 ATGAATGTGCTCTGTGAAGTCACTGTCTTCCCTCAATCGAAGATGTGTGAACATTTG 720
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841 GCTTCATACCCAGGCTCTTCAAGTGTAAATGCAAGCAGGATATAAAGCAATGGAC 900
841 GCTTCATACCCAGGCTCTTCAAGTGTAAATGCAAGCAGGATATAAAGCAATGGAC 900
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1141 AAGAGAAATGAAGAGGCGCTTGAAGATGAGAAAGAGAGAGAGGCGCTTGAAGATGA 1200
1201 CATAGAGAGCAAGCTTGGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGA 1260

RESULT 68

1201 CATAGAGGCGAAGCTTGGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
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1381 AGATGATTTGACTGGAATCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGAGT 1440
1381 AGATGATTTGACTGGAATCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGAGT 1440
1441 TCCGCGCTTGGCAGGTCAAGAAAGACATTTGGCCGATTGAAACTTCTCTACCTGACCT 1500
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1501 GCAACCCCAAGCAACTTCTGTTTCTGTTGATTAACGGCTGCGCGAGACAAAGTCGG 1560
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1561 GAACTTCTGAGTGTGTTGAAAGACAGTAAACATGCTGCGCATGGAGAGACCAAG 1620
1561 GAACTTCTGAGTGTGTTGAAAGACAGTAAACATGCTGCGCATGGAGAGACCAAG 1620
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1621 TGAGGATGAAAGTGGAAAGACAGGGAATTCAGTTGTATCAAGGAACTGATGCTACAA 1680
1681 AAGCATCAATTTTGAAGCAGAACGTTGGCAAGGCAAAACCGCGCAATTCGAGTGGATGG 1740
1681 AAGCATCAATTTTGAAGCAGAACGTTGGCAAGGCAAAACCGCGCAATTCGAGTGGATGG 1740
1741 CGTCTGCTGTTTTCAGGCTTATGTCAGATGAGCTTTTATCTGTGGAATGATGATGTT 1800
1741 CGTCTGCTGTTTTCAGGCTTATGTCAGATGAGCTTTTATCTGTGGAATGATGATGTT 1800
1801 ACTATCTTATATTTGACTGCTTGTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1860
1801 ACTATCTTATATTTGACTGCTTGTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1860
1861 GACCTCTGCAATTTTGAAGTACTAGCTGAAAAATTTGATGTAACCAAGAAATATAT 1920
1861 GACCTCTGCAATTTTGAAGTACTAGCTGAAAAATTTGATGTAACCAAGAAATATAT 1920
1921 TGTAAAGTCCCTTCTGTAAGATATGCGCAATATTTGCTTTAAATATCATATCAGTGT 1980
1921 TGTAAAGTCCCTTCTGTAAGATATGCGCAATATTTGCTTTAAATATCATATCAGTGT 1980
1981 ATCTTCTCAGTCAATTTCTGAATCTTTCNCAATTAATTAATAAATNTGGAANGTCAGTT 2040
1981 ATCTTCTCAGTCAATTTCTGAATCTTTCNCAATTAATTAATAAATNTGGAANGTCAGTT 2040
2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTANGTANGTANGTANGTANG 2100
2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTANGTANGTANGTANGTANG 2100
2101 CATTTCTAGAAATGAAAAAGACAGAGAAATGTTTAACTCTTTGACTCTTTATGAT 2160
2101 CATTTCTAGAAATGAAAAAGACAGAGAAATGTTTAACTCTTTGACTCTTTATGAT 2160
2161 ACTTCTTGGAAACTATGACATCAAGATAGATCTTTTGGCTTAAAGTGGCTTAGTGGCTCT 2220
2161 ACTTCTTGGAAACTATGACATCAAGATAGATCTTTTGGCTTAAAGTGGCTTAGTGGCTCT 2220
2221 TCATAGGCAACCTGTATATTTAAATCTTTGTAATAATAA 2260
2221 TCATAGGCAACCTGTATATTTAAATCTTTGTAATAATAA 2260

1081	TCACTATGAGAGATAGTTTCCAGAGGGCGGNACTCTCATGAGGTAATAAAAAAGGAATG	1140
1141	AAGAGAAATGAAAGAGGGGCTTGAGGATGAGAAAAGAGAGAAAGACCCCTGAAGAATGA	1200
1141	AAGAGAAATGAAAGAGGGGCTTGAGGATGAGAAAAGAGAGAAAGACCCCTGAAGAATGA	1200
1201	CATAGAGGAGCGAAGCCTCGAGGAGATGTGTGTTCCTTAAGGTGAATGAAGACAGGTGA	1260
1201	CATAGAGGAGCGAAGCCTCGAGGAGATGTGTGTTCCTTAAGGTGAATGAAGACAGGTGA	1260
1261	ATTTCGGCTGATTTCTGGTTCAAAAGGAAGCGCTTAACCTTCAAACTGGAACATAAAGATTT	1320
1261	ATTTCGGCTGATTTCTGGTTCAAAAGGAAGCGCTTAACCTTCAAACTGGAACATAAAGATTT	1320
1321	AAATATCTCGTTTGACTGCGACTTCAATCATGGGATCTGTGACTGCAATCGAAAAACAGGATAGAGA	1380
1321	AAATATCTCGTTTGACTGCGACTTCAATCATGGGATCTGTGACTGCAATCGAAAAACAGGATAGAGA	1380
1381	AGATGATTTTGACTTGGAAATCCTGCTGATCGAGATTAATGCTATTATGGCTTCTATATGGCAGTT	1440
1381	AGATGATTTTGACTTGGAAATCCTGCTGATCGAGATTAATGCTATTATGGCTTCTATATGGCAGTT	1440
1441	TTCGGCTTCGGCAGGTCAACAAGAAAGACATTGGCCGATTGAAACTTCTCTACCTGACCT	1500
1441	TTCGGCTTCGGCAGGTCAACAAGAAAGACATTGGCCGATTGAAACTTCTCTACCTGACCT	1500
1501	GCRAACCCCAAGCAACTTCTGTTGTTCTTTGATTAACGGCTCGCCGCGAGACAAAGTCGG	1560
1501	GCRAACCCCAAGCAACTTCTGTTGTTCTTTGATTAACGGCTCGCCGCGAGACAAAGTCGG	1560
1561	GAAACTTCGAGTGTGTTGTGAAAAACAGTAACAATGCCCTCGCATGGGAGAAAGACCAAG	1620
1561	GAAACTTCGAGTGTGTTGTGAAAAACAGTAACAATGCCCTCGCATGGGAGAAAGACCAAG	1620
1621	TGAGGATGAAAAGTGGGAAGACAGGGAAAAATTCAGTTGTATCAAGAACTGATGCTTACCAA	1680
1621	TGAGGATGAAAAGTGGGAAGACAGGGAAAAATTCAGTTGTATCAAGAACTGATGCTTACCAA	1680
1681	AAGCATCATTTTTTGAACACAGAACTGGCAAGGGCAAAACCGGGCGAAATCGCAGTGGATGG	1740
1681	AAGCATCATTTTTTGAACACAGAACTGGCAAGGGCAAAACCGGGCGAAATCGCAGTGGATGG	1740
1741	CGTCTTCGTTGTTTCAGGCTTAATGTCAGATAGCCCTTTTATCTGTGGATGACATGAATGTT	1800
1741	CGTCTTCGTTGTTTCAGGCTTAATGTCAGATAGCCCTTTTATCTGTGGATGACATGAATGTT	1800
1801	ACTATCTTTATATTGACTTTTGATGTAGTCAGTTCCTCGTGTGTTTTTGGATATTGTCATCATG	1860
1801	ACTATCTTTATATTGACTTTTGATGTAGTCAGTTCCTCGTGTGTTTTTGGATATTGTCATCATG	1860
1861	GACCTTCGGCATTTTAGAATTTACTAGCTGAAAATTTCTAATGTACCAACAGAAATATTAT	1920
1861	GACCTTCGGCATTTTAGAATTTACTAGCTGAAAATTTCTAATGTACCAACAGAAATATTAT	1920
1921	TGTAAGATGCGCTTTCTTGTAAGAGATATGCCAATATTTTGGCTTTTAAATATCATATCACTGT	1980
1921	TGTAAGATGCGCTTTCTTGTAAGAGATATGCCAATATTTTGGCTTTTAAATATCATATCACTGT	1980
1981	ATCTTCTCAGTCAATTTCTGAATCTTTCNCANTATTATATAAATNTGGAANGTCAAGTT	2040
1981	ATCTTCTCAGTCAATTTCTGAATCTTTCNCANTATTATATAAATNTGGAANGTCAAGTT	2040
2041	TATCTCCCCCTCCTCNGTATATCTGATTTGTATANGTANGTTGATGNGCTTCTCTCTACAA	2100
2041	TATCTCCCCCTCCTCNGTATATCTGATTTGTATANGTANGTTGATGNGCTTCTCTCTACAA	2100
2101	CATTTCTAGAAAATAGAAAABAAAGCAAGAGAAATGTTTAACTGTTTGACTCTTATGAT	2160
2101	CATTTCTAGAAAATAGAAAABAAAGCAAGAGAAATGTTTAACTGTTTGACTCTTATGAT	2160
2161	ACTTCTTGGAACTATGACATCAAGAGATAGACTTTTTCCTTAAGTGGCTTAGCTGGGCTTT	2220
2161	ACTTCTTGGAACTATGACATCAAGAGATAGACTTTTTCCTTAAGTGGCTTAGCTGGGCTTT	2220

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QY 2221 TCATAGCCAAACTGTATATTAATTTAAATCTTTGTAAATAAA 2260
DB 2221 TCATAGCCAAACTGTATATTTAAATCTTTGTAAATAAA 2260

RESULT 69
US-10-017-086A-118
; Sequence 118, Application US/10017086A
; Publication No. US2003019444A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC64
; CURRENT APPLICATION NUMBER: US/10/017,086A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-017-086A-118

Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGTGGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGGAGCGCGC 60
DB 1 CGGACCGCTGGGTGGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGGAGCGCGC 60
QY 61 GCTTAGCTCTACGGGGTTCGCGCGCGGCCCTCCGAGGGGGGCTCAGAGGAGGAAGA 120
DB 61 GCTTAGCTCTACGGGGTTCGCGCGCGGCCCTCCGAGGGGGGCTCAGAGGAGGAAGA 120
QY 121 GGACCCGTCGAGAGATGCTCTGCGCTGGAGGCTTGCGCTCCCGCTGCTCTCTCTGG 180
DB 121 GGACCCGTCGAGAGATGCTCTGCGCTGGAGGCTTGCGCTCCCGCTGCTCTCTCTGG 180
QY 181 TGCGAGGTGGTTTCGGGAACCGCGGCGAGTGCAGAGGCATCAGGGTGTGTAGCATCGGCAC 240

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Query Match	99.7%	Score 2253;	DB 15;	Length 2260;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 2260;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGAGCGGCTGCGTGCAGTGCAGCGAGGACCGAGCGGCTCAGGAGAGAGAGCGCGG	60	
Db	1	CGAGCGGCTGCGTGCAGTGCAGCGAGGACCGAGCGGCTGAGGAGAGAGAGCGCGG	60	
QY	61	GCTTAGCTGCTACGGGGTCCGGCGCGCGCCCTCCGAGGGGGCTCAGGAGGAGGAAGA	120	
Db	61	GCTTAGCTGCTACGGGGTCCGGCGCGCGCCCTCCGAGGGGGCTCAGGAGGAGGAAGA	120	
QY	121	GGACCGTGCAGAGATCCCTTCGCGTGGAGCTTGCCTCCGCGTGCCTCCTCTGGG	180	
Db	121	GGACCGTGCAGAGATGCCCTTCGCGTGGAGCCTTGCCTTCGCGTGCCTCCTCTGGG	180	
QY	181	TGGCAGGTGGTTTCGGGAACGGCGGCAGTGCAAGGCATCAGGGTTGTTAGCATCGGCAC	240	

Db 181 TGGCAGGTGTTTCGGGAACGCGCCAGTCAGAGCATCACGGTGTGTTAGCATCGGCAC 240
Qy 241 GTGAGCTGGGCTGTGTCATATGGAATTAATGCGCTGCTGCTACGCTGGAGAA 300
Db 241 GTGAGCTGGGCTGTGTCATATGGAATTAATGCGCTGCTGCTACGCTGGAGAA 300
Qy 301 ACAGCAAGGAGTGTGTGAAGCTACATGCGAATCTGGATGTAAAGTTTGGTGTAGTGGTGG 360
Db 301 ACAGCAAGGAGTGTGTGAAGCTACATGCGAATCTGGATGTAAAGTTTGGTGTAGTGGTGG 360
Qy 361 GACCAACCAATGACAGATGCTTCCAGGATACACCGGGAACCTGCACTGAGATGGA 420
Db 361 GACCAACCAATGACAGATGCTTCCAGGATACACCGGGAACCTGCACTGAGATGGA 420
Qy 421 ATGAGTGTGGAATGAACCCCGGCATGCGCAACACAGATGTGTGAATACACCGAAGCT 480
Db 421 ATGAGTGTGGAATGAACCCCGGCATGCGCAACACAGATGTGTGAATACACCGAAGCT 480
Qy 481 ACAAGTGTGTTTGGCTCAGTGGCCACATGCTCATGCGAGATGCTAGTGTGTAATCTTA 540
Db 481 ACAAGTGTGTTTGGCTCAGTGGCCACATGCTCATGCGAGATGCTAGTGTGTAATCTTA 540
Qy 541 GGACATGTGCATATAACTGTGAGTACAGCTGTGAAGACACAGAAAGGCGCCACAGT 600
Db 541 GGACATGTGCATATAACTGTGAGTACAGCTGTGAAGACACAGAAAGGCGCCACAGT 600
Qy 601 GCCTGTGTCATCTCAGGACTCGCGCTGCGCCCAATGGAAGAGACTGTGTAGATATTG 660
Db 601 GCCTGTGTCATCTCAGGACTCGCGCTGCGCCCAATGGAAGAGACTGTGTAGATATTG 660
Qy 661 ATGAGTGTGCTGTGTAAGTCACTGTCCCTACATGAGATGTGTGAACACACATTG 720
Db 661 ATGAGTGTGCTGTGTAAGTCACTGTCCCTACATGAGATGTGTGAACACACATTG 720
Qy 721 GAAGTACTACTGCAATGTCAATGTTGCAATGCAATATATCAGTGGACGATATG 780
Db 721 GAAGTACTACTGCAATGTCAATGTTGCAATGCAATATATCAGTGGACGATATG 780
Qy 781 ACTGTATAGATATAATGAATGTAATGATGATAGCATAGTGCAGCACCATGCCAAT 840
Db 781 ACTGTATAGATATAATGAATGTAATGATGATAGCATAGTGCAGCACCATGCCAAT 840
Qy 841 GCTTCAATACCAAGGTCCTTCAAGTGTAAATGCAAGCAGGATATAAAGCAATGGAC 900
Db 841 GCTTCAATACCAAGGTCCTTCAAGTGTAAATGCAAGCAGGATATAAAGCAATGGAC 900
Qy 901 TTCGCTGTCTGCTATCCCTGAAATCTGTGAGGAGTCTCAGAGCACCTGCTACCA 960
Db 901 TTCGCTGTCTGCTATCCCTGAAATCTGTGAGGAGTCTCAGAGCACCTGCTACCA 960
Qy 961 TCAAGACAGAAATCAAGAAAGTTGCTGCTCACAAAAAACAGCATGAAAAAGAGGCAAAA 1020
Db 961 TCAAGACAGAAATCAAGAAAGTTGCTGCTCACAAAAAACAGCATGAAAAAGAGGCAAAA 1020
Qy 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTACCCCTAGGTGAACTTCAGCCCT 1080
Db 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTACCCCTAGGTGAACTTCAGCCCT 1080
Qy 1081 TCAACTATGAGAGATAGTTCAGAGCGGGAATCTCTCATGAGGTAAAAAGGGAATG 1140
Db 1081 TCAACTATGAGAGATAGTTCAGAGCGGGAATCTCTCATGAGGTAAAAAGGGAATG 1140
Qy 1141 AAGAGAAATGAAGAGGGCTTGAAGTGAAGAAAGAGAGAAAGCCCTGAGAAATGA 1200
Db 1141 AAGAGAAATGAAGAGGGCTTGAAGTGAAGAAAGAGAGAAAGCCCTGAGAAATGA 1200
Qy 1201 CATAGAGAGCAAGCTCGAGGAGATGTGTTTTCCTTAAGGTGAATGAAGCAGGTGA 1260
Db 1201 CATAGAGAGCAAGCTCGAGGAGATGTGTTTTCCTTAAGGTGAATGAAGCAGGTGA 1260
Qy 1261 ATTGCGCTGTATCTGTGTCAAAGAAAGCGCTAATCTTCCAAACTGGAAATGAATTT 1320
Db 1261 ATTGCGCTGTATCTGTGTCAAAGAAAGCGCTAATCTTCCAAACTGGAAATGAATTT 1320

Qy 1321 AATATCTCGTGTGACTGCAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGA 1380
Db 1321 AATATCTCGTGTGACTGCAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGA 1380
Qy 1381 AGATGATTTGACTGGAATCTCTGCTGATGCGAGATAATGCTATTTGGCTTCTATATGGCAGT 1440
Db 1381 AGATGATTTGACTGGAATCTCTGCTGATGCGAGATAATGCTATTTGGCTTCTATATGGCAGT 1440
Qy 1441 TCCGGCTTGGCAGGTCACAAGAAAGACATTCGGCCGATTTGAAACTTCTCTACCTGACCT 1500
Db 1441 TCCGGCTTGGCAGGTCACAAGAAAGACATTCGGCCGATTTGAAACTTCTCTACCTGACCT 1500
Qy 1501 GCAACCCCAAGCAACTTCTTGTGCTTGTGATTACCGGCTGGCCGAGAGCAAAAGTCGG 1560
Db 1501 GCAACCCCAAGCAACTTCTTGTGCTTGTGATTACCGGCTGGCCGAGAGCAAAAGTCGG 1560
Qy 1561 GAACTTCCGAGTGTGTTGTAAGAAACAGTAACAATCCCTGGCATGGGAGAGACCAACGAG 1620
Db 1561 GAACTTCCGAGTGTGTTGTAAGAAACAGTAACAATCCCTGGCATGGGAGAGACCAACGAG 1620
Qy 1621 TGAGGATGAAGAGTGAAGACAGGGGAAATTCAGTTGTATCAAGGAACTGTATGCTACAA 1680
Db 1621 TGAGGATGAAGAGTGAAGACAGGGGAAATTCAGTTGTATCAAGGAACTGTATGCTACAA 1680
Qy 1681 AAGCATCTTTTGAAGCAGAACCTGGCAAGGCAAAACCGCGGAAATCGCAGTGGATGG 1740
Db 1681 AAGCATCTTTTGAAGCAGAACCTGGCAAGGCAAAACCGCGGAAATCGCAGTGGATGG 1740
Qy 1741 CGTCTTGTCTTGTGTTTCAAGGCTTATGTCAGATAGACCTTTTATCTGTGGATGACTGAATGTT 1800
Db 1741 CGTCTTGTCTTGTGTTTCAAGGCTTATGTCAGATAGACCTTTTATCTGTGGATGACTGAATGTT 1800
Qy 1801 ACTATCTTTATATTTGACTTGTATGTCAGTTCCTGCTGTTTGTATTTGATTTGTCATCATAG 1860
Db 1801 ACTATCTTTATATTTGACTTGTATGTCAGTTCCTGCTGTTTGTATTTGATTTGTCATCATAG 1860
Qy 1861 GACCTCTGGCAATTTAGAAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTAT 1920
Db 1861 GACCTCTGGCAATTTAGAAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTAT 1920
Qy 1921 TGTAAGATGCTTCTTGTATTAAGATATGCCAATATTTGCTTTAAATATCATATCACTGT 1980
Db 1921 TGTAAGATGCTTCTTGTATTAAGATATGCCAATATTTGCTTTAAATATCATATCACTGT 1980
Qy 1981 ATCTTCTCAGTCATTTCTGAATCTTTCCNCAITATATATAAAAAATNTGAAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCATTTCTGAATCTTTCCNCAITATATATAAAAAATNTGAAANGTCAGTT 2040
Qy 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTGATGCTTCTCTACAA 2100
Db 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTGATGCTTCTCTACAA 2100
Qy 2101 CATTTCTAGAAAAATAGAAAAAAGCACAGAGAAATGTTTAACTGTTTGACTTATATGAT 2160
Db 2101 CATTTCTAGAAAAATAGAAAAAAGCACAGAGAAATGTTTAACTGTTTGACTTATATGAT 2160
Qy 2161 ACTTCTTGGAAACTATGACATCAAGAGAGACTTTTTCCTTAAGTGGCTTAGTGGGCTT 2220
Db 2161 ACTTCTTGGAAACTATGACATCAAGAGAGACTTTTTCCTTAAGTGGCTTAGTGGGCTT 2220
Qy 2221 TCATAGCCAACTTGTATATTTTAACTTTTGTAAATATAA 2260
Db 2221 TCATAGCCAACTTGTATATTTTAACTTTTGTAAATATAA 2260

RESULT 70

US-10-164-829A-118
; Sequence 118, Application US/10164829A
; Publication No. US20030194780A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kiljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630F1C28
CURRENT APPLICATION NUMBER: US/10/164,829A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 118
LENGTH: 2260
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2085
OTHER INFORMATION: unknown base
US-10-164-829A-118

Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGCTGGTCCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGCG 60
Db 1 CGGACCGCTGGTCCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGGCGCG 60

Qy 61 GCTTAGCTGTACGGGTCGCGCGCGCGCTCCGAGGCGGCGCTCAGGAGGAGGAGGA 120
Db 61 GCTTAGCTGTACGGGTCGCGCGCGCGCTCCGAGGCGGCGCTCAGGAGGAGGAGGA 120

121 GGACCCGCTGCGAGAAATGCTCTGCGCTGGAGCCTTGGCGCTCCCGCTGCTGCTCTCTGGG 180
Db 121 GGACCCGCTGCGAGAAATGCTCTGCGCTGGAGCCTTGGCGCTCCCGCTGCTGCTCTCTGGG 180

Qy 181 TGGCAGGTGGTTTCGGGAACGCGGCAGTGCAGGCATCAGGGTGTAGCATCGGCAC 240
Db 181 TGGCAGGTGGTTTCGGGAACGCGGCAGTGCAGGCATCAGGGTGTAGCATCGGCAC 240

Qy 241 GTCAGCCTGGGGTCTGTCTACTATGAACTTAACTGGCCTGTCTGTACGGCTGGAGAAGAA 300
Db 241 GTCAGCCTGGGGTCTGTCTACTATGAACTTAACTGGCCTGTCTGTACGGCTGGAGAAGAA 300

Qy 301 ACAGCAAGGAGTCTGTGAGGCTACATGCGGAACCTGGATGTAAGTTTGGTGAAGTGGG 360
Db 301 ACAGCAAGGAGTCTGTGAGGCTACATGCGGAACCTGGATGTAAGTTTGGTGAAGTGGG 360

Qy 361 GACCAAAACAAATGCGAGATGCTTTCCAGGATACACCGGGAACCTTGCAGTCAAAGTGTGA 420
Db 361 GACCAAAACAAATGCGAGATGCTTTCCAGGATACACCGGGAACCTTGCAGTCAAAGTGTGA 420

Qy 421 ATGAGTGTGGAATGAAACCCCGGCATGCGCAACACAGATGTGTAATACACACGGAAGCT 480
Db 421 ATGAGTGTGGAATGAAACCCCGGCATGCGCAACACAGATGTGTAATACACACGGAAGCT 480

Qy 481 ACAAGTGTCTTTGGCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTAAGTCTTA 540
Db 481 ACAAGTGTCTTTGGCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTAAGTCTTA 540

Qy 541 GGACATGTGCCATGATAAACTGTCTAGTACAGTGTGAAAGACACAGAAAGAGGCGCACAGT 600
Db 541 GGACATGTGCCATGATAAACTGTCTAGTACAGTGTGAAAGACACAGAAAGAGGCGCACAGT 600

Qy 601 GCCTGTGTCATCTCCAGGACTCCCGCTGGCCCAAAATGGAGAGACTGTCTTAGATATTG 660
Db 601 GCCTGTGTCATCTCCAGGACTCCCGCTGGCCCAAAATGGAGAGACTGTCTTAGATATTG 660

Qy 661 ATCAATGTGCTCTGGTAAAGTCACTGTCTCCCTACAATCGAAGATGTGTGAACACATTG 720
Db 661 ATCAATGTGCTCTGGTAAAGTCACTGTCTCCCTACAATCGAAGATGTGTGAACACATTG 720

Qy 721 GAAGCTACTACTGCAAAATGTCACTGGTTTGGAACTGCAATATATCATGTGAGAGATATG 780
Db 721 GAAGCTACTACTGCAAAATGTCACTGGTTTGGAACTGCAATATATCATGTGAGAGATATG 780

Qy 781 ACTGTATAGATATAAATGAATGTACTATGATAGCATACTGATAGGATAGTGTGCAATTT 840
Db 781 ACTGTATAGATATAAATGAATGTACTATGATAGCATACTGATAGGATAGTGTGCAATTT 840

Qy 841 GCTTCAATACCCAAAGGTCCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGAC 900
Db 841 GCTTCAATACCCAAAGGTCCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGAC 900

Qy 901 TTGGGTGTTCTGCTATCCCTGAAAATTTGTGAAGAAAGTCTCTCAGAGCCTCTGTATCCA 960
Db 901 TTGGGTGTTCTGCTATCCCTGAAAATTTGTGAAGAAAGTCTCTCAGAGCCTCTGTATCCA 960

Qy 961 TCAAAGACAGAAATCAAAGAGTGTCTTGTCTCAAAAAACAGCATGAAAAAGAGGCAAAAA 1020
Db 961 TCAAAGACAGAAATCAAAGAGTGTCTTGTCTCAAAAAACAGCATGAAAAAGAGGCAAAAA 1020

Qy 1021 TTAATAATGTTACCCAGAACCCAGGACTCTTACCCCTTAAGGTGAATTTGACGCGCT 1080
Db 1021 TTAATAATGTTACCCAGAACCCAGGACTCTTACCCCTTAAGGTGAATTTGACGCGCT 1080

Qy 1081 TCAACTATGAGAGATAGTTTCCAGAGCGGGAACCTCTCATGGAGGTAAAAAGGGAATG 1140
Db 1081 TCAACTATGAGAGATAGTTTCCAGAGCGGGAACCTCTCATGGAGGTAAAAAGGGAATG 1140

Qy 1141 AAGGAAATGAAAGAGGGCTTGAGAGATGAGAAAGAGAGAGAGGAGGAGGAGGAGGAGGAG 1200
Db 1141 AAGGAAATGAAAGAGGGCTTGAGAGATGAGAAAGAGAGAGAGGAGGAGGAGGAGGAGGAG 1200

QY 1201 CATAGAGGCGAAGCCTCGCAGGAGATGTGTTTTCCCTAAGTCAATCAAGCAGGTGA 1260
DB 1201 CATAGAGGCGAAGCCTCGCAGGAGATGTGTTTTCCCTAAGTCAATCAAGCAGGTGA 1260
QY 1261 ATTGGGCTGATCTGCTGCAAGGAAAGCGCTAACTTCCAACTGGAACATAAGATTT 1320
DB 1261 ATTGGGCTGATCTGCTGCAAGGAAAGCGCTAACTTCCAACTGGAACATAAGATTT 1320
QY 1321 AAATATCTCGGTTGACCTGACCTTCAATCATGCGATCTGTGACTGGAAACAGGATAGAGA 1380
DB 1321 AAATATCTCGGTTGACCTGACCTTCAATCATGCGATCTGTGACTGGAAACAGGATAGAGA 1380
QY 1381 AGATGATTTTACCTGGAATCTGCTGATCGAGATATGCTATTGGCTTCTATATGCACT 1440
DB 1381 AGATGATTTTACCTGGAATCTGCTGATCGAGATATGCTATTGGCTTCTATATGCACT 1440
QY 1441 TCCGCTCTGCGAGTCAAGAAAGACATTTGGCGGATTTGAAACTTCTCTACTGACCT 1500
DB 1441 TCCGCTCTGCGAGTCAAGAAAGACATTTGGCGGATTTGAAACTTCTCTACTGACCT 1500
QY 1501 GCAACCCCAAGCAACTCTGTTTGTCTTGTGATTAACCGCTGCGCGGAGACAAAGTCGG 1560
DB 1501 GCAACCCCAAGCAACTCTGTTTGTCTTGTGATTAACCGCTGCGCGGAGACAAAGTCGG 1560
QY 1561 GAAACTCTGAGTGTGTTGAAAAACAGTAACAATGCCCTGGCATGGGAGAAAGACACGAG 1620
DB 1561 GAAACTCTGAGTGTGTTGAAAAACAGTAACAATGCCCTGGCATGGGAGAAAGACACGAG 1620
QY 1621 TGAGATGAAAGTGGAAAGACAGGAAATTCAGTTGATCAAGGAACTGATGCTACCAA 1680
DB 1621 TGAGATGAAAGTGGAAAGACAGGAAATTCAGTTGATCAAGGAACTGATGCTACCAA 1680
QY 1681 AAGCATATTTTGAAGCAGAACCTGGCAAGGCAAAACCGGCAATCCAGTGGATGG 1740
DB 1681 AAGCATATTTTGAAGCAGAACCTGGCAAGGCAAAACCGGCAATCCAGTGGATGG 1740
QY 1741 CGTCTGCTGTTTCAAGCTTATGTCAGATGAGCCTTTTATCTGTGGATGACTGAATGTT 1800
DB 1741 CGTCTGCTGTTTCAAGCTTATGTCAGATGAGCCTTTTATCTGTGGATGACTGAATGTT 1800
QY 1801 ACTATCTTTATATTTGATGTTGATGTCAGTTCCTCGTGTGTTTGTATATGATCATAG 1860
DB 1801 ACTATCTTTATATTTGATGTTGATGTCAGTTCCTCGTGTGTTTGTATATGATCATAG 1860
QY 1861 GACCTCTGGCATTGTAAGATTTAGTCTGAAAAATTTGAATGTACCAACAGAAATATTAT 1920
DB 1861 GACCTCTGGCATTGTAAGATTTAGTCTGAAAAATTTGAATGTACCAACAGAAATATTAT 1920
QY 1921 TGTAAGTGCCTTCTGTAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGT 1980
DB 1921 TGTAAGTGCCTTCTGTAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGT 1980
QY 1981 ATCTTCTCAGTCACTTCTGAATCTTCCNCAATATATTAATAAATNTGGAANGTCAGTT 2040
DB 1981 ATCTTCTCAGTCACTTCTGAATCTTCCNCAATATATTAATAAATNTGGAANGTCAGTT 2040
QY 2041 TATCTCCCTCTCTGATATCTGATGTTGATGTTGATGTTGATGTTGATGTTGATGTTGAT 2100
DB 2041 TATCTCCCTCTCTGATATCTGATGTTGATGTTGATGTTGATGTTGATGTTGATGTTGAT 2100
QY 2101 CATTTCTAGAAAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGAATCTTTATGAT 2160
DB 2101 CATTTCTAGAAAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGAATCTTTATGAT 2160
QY 2161 ACTTCTTGAACACTATGATCAATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGCTTT 2220
DB 2161 ACTTCTTGAACACTATGATCAATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGCTTT 2220
QY 2221 TCATAGCAAACTTGTATATTTAATTTCTTCTGTAATAATAA 2260
DB 2221 TCATAGCAAACTTGTATATTTAATTTCTTCTGTAATAATAA 2260

RESULT 71
US-10-164-929A-118
; Sequence 118, Application US/10164929A
; Publication No. US20030194781A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C36
; CURRENT APPLICATION NUMBER: US/10/164,929A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-164-929A-118

Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGTGCGAGTGGAGCGGAGGACCGGAGCGGCTGAGAGAGAGAGCGGCG 60
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QY 1 CGGACGGTGGGTGCGAGTGGAGCGGAGGACCGGAGCGGCTGAGAGAGAGAGCGGCG 60
Db |||||
QY 61 GCTTAGTGTCTACGGGTGCGGCGCGGCGGCTCCCGAGGGGGCTCAGGAGAGAGAGGA 120
Db |||||
QY 61 GCTTAGTGTCTACGGGTGCGGCGCGGCGGCTCCCGAGGGGGCTCAGGAGAGAGAGGA 120
Db |||||
QY 121 GGAACCGTGGAGAAATGCTCTGCTGCTGAGCGCTTGGCTCCGCTGCTGCTCTCTGG 180
Db |||||
QY 121 GGAACCGTGGAGAAATGCTCTGCTGCTGAGCGCTTGGCTCCGCTGCTGCTCTCTGG 180
Db |||||
QY 181 TGGCAGGTGCTTTCGGGAAACCGCGGCAGTGCAGGCAATCACGGGTGTTAGCATCGGCAC 240
Db |||||
QY 181 TGGCAGGTGCTTTCGGGAAACCGCGGCAGTGCAGGCAATCACGGGTGTTAGCATCGGCAC 240
Db |||||
QY 241 GTGAGCCTGGGGTCTGTCACTATGGAATGGAATGAGTGCCTGCTACGGCTGGAGAGAA 300
Db |||||
QY 241 GTGAGCCTGGGGTCTGTCACTATGGAATGGAATGAGTGCCTGCTACGGCTGGAGAGAA 300
Db |||||
QY 301 ACAGCAAGGAGTCTGTGAAGTACATCGGAACCTGGATGAAGTTGGTGAAGTGGCTGG 360
Db |||||
QY 301 ACAGCAAGGAGTCTGTGAAGTACATCGGAACCTGGATGAAGTTGGTGAAGTGGCTGG 360
Db |||||
QY 361 GACCAAAACAATGCAATGCTTTCAGGATACACCGGGAACCTGCGAGTCAAGATGGA 420
Db |||||
QY 361 GACCAAAACAATGCAATGCTTTCAGGATACACCGGGAACCTGCGAGTCAAGATGGA 420
Db |||||
QY 421 ATGAGTGTGGAATGAAACCGCGGCATGCCAACACAGATGTGGAATACACACGGAAGCT 480
Db |||||
QY 421 ATGAGTGTGGAATGAAACCGCGGCATGCCAACACAGATGTGGAATACACACGGAAGCT 480
Db |||||
QY 481 ACAAGTGTTCCTCAGTGGGCAATGCTCATGCGAGATGCTAGTGTGGAATCTA 540
Db |||||
QY 481 ACAAGTGTTCCTCAGTGGGCAATGCTCATGCGAGATGCTAGTGTGGAATCTA 540
Db |||||
QY 541 GGACATGTGCATGATAAATGTGCTAGTACAGTGTGACACAGAGAGAGGCGCACAGT 600
Db |||||
QY 541 GGACATGTGCATGATAAATGTGCTAGTACAGTGTGACACAGAGAGAGGCGCACAGT 600
Db |||||
QY 601 GCCTGTGTCATCCTCAGGACTCGGCTGCGCCCAATGGAAGAGACTGCTAGATATTG 660
Db |||||
QY 601 GCCTGTGTCATCCTCAGGACTCGGCTGCGCCCAATGGAAGAGACTGCTAGATATTG 660
Db |||||
QY 661 ATGAATGTGCTGTGTAAGTCAATGCTGCTTACCAATGGAAGAGTGTGACACATTTG 720
Db |||||
QY 661 ATGAATGTGCTGTGTAAGTCAATGCTGCTTACCAATGGAAGAGTGTGACACATTTG 720
Db |||||
QY 721 GAAGCTACTACTGCAAAATGTCAATGTTTCGAACTGCAATATATATCAGTGGACGATATG 780
Db |||||
QY 721 GAAGCTACTACTGCAAAATGTCAATGTTTCGAACTGCAATATATATCAGTGGACGATATG 780
Db |||||
QY 781 ACTGTATAGATATAATGAATGTACTATGATAGCCTACAGTGGACGACGATATG 840
Db |||||
QY 781 ACTGTATAGATATAATGAATGTACTATGATAGCCTACAGTGGACGACGATATG 840
Db |||||
QY 841 GCTTCAATACCAAGGTGCTTCAAGTGTAAATGCAAGAGGATATAAGGCAATGGAC 900
Db |||||
QY 841 GCTTCAATACCAAGGTGCTTCAAGTGTAAATGCAAGAGGATATAAGGCAATGGAC 900
Db |||||
QY 901 TTCGGTGTCTGTATACCTTGAAATTTCTGTGAAGGAATGCTCAGAGCACTGTGTAACA 960
Db |||||
QY 901 TTCGGTGTCTGTATACCTTGAAATTTCTGTGAAGGAATGCTCAGAGCACTGTGTAACA 960
Db |||||
QY 961 TCAAGACAGAAATCAAGAAATGCTTGTCTCACAACCAACAGCATGAAAGAGAGGCAAAA 1020
Db |||||
QY 961 TCAAGACAGAAATCAAGAAATGCTTGTCTCACAACCAACAGCATGAAAGAGAGGCAAAA 1020
Db |||||
QY 1021 TTAAAAATGTTACCCAGAAACCCACAGGACTCCTACCCCTAAGGTGAATCTTGAGCCCT 1080
Db |||||
QY 1021 TTAAAAATGTTACCCAGAAACCCACAGGACTCCTACCCCTAAGGTGAATCTTGAGCCCT 1080
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QY 1081 TCAACTATGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGAGGATAAAAAGGAATG 1140
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Db |||||
QY 1081 TCAACTATGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGAGGATAAAAAGGAATG 1140
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QY 1141 AAGAGAAATGAAAGAGGGCTTGAAGTGAAGAAAGAGAGAGAAAGCCCTGAAGAATGA 1200
Db |||||
QY 1141 AAGAGAAATGAAAGAGGGCTTGAAGTGAAGAAAGAGAGAGAAAGCCCTGAAGAATGA 1200
Db |||||
QY 1201 CATAGAGAGCGAAGCGCTCGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
Db |||||
QY 1201 CATAGAGAGCGAAGCGCTCGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
Db |||||
QY 1261 ATTCCGCTGATTTCTGGTCCAAAGGAAAGCGCTAACTTCCAAACTGGAAACATAAAGATT 1320
Db |||||
QY 1261 ATTCCGCTGATTTCTGGTCCAAAGGAAAGCGCTAACTTCCAAACTGGAAACATAAAGATT 1320
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QY 1321 AATATCTCGTGTGATCGAGCTTCAATCATNGGATCTGTGACTGGAACAGGATAGAGA 1380
Db |||||
QY 1321 AATATCTCGTGTGATCGAGCTTCAATCATNGGATCTGTGACTGGAACAGGATAGAGA 1380
Db |||||
QY 1381 AGATGATTTTGAATCTGCTGATCGAGATTAATCTATTGGCTTCTATATGGCAGT 1440
Db |||||
QY 1381 AGATGATTTTGAATCTGCTGATCGAGATTAATCTATTGGCTTCTATATGGCAGT 1440
Db |||||
QY 1441 TCCGGCTTGGCAGGTCAAGAAAGACATTTGGCCGATGAAACTTCTCTACCTGACCT 1500
Db |||||
QY 1441 TCCGGCTTGGCAGGTCAAGAAAGACATTTGGCCGATGAAACTTCTCTACCTGACCT 1500
Db |||||
QY 1501 GCAACCCCAAGCAACTTCTGTTTGTCTTTGATTACCGGCTGGCGCGAGACAAAGTCGG 1560
Db |||||
QY 1501 GCAACCCCAAGCAACTTCTGTTTGTCTTTGATTACCGGCTGGCGCGAGACAAAGTCGG 1560
Db |||||
QY 1561 GAAACTTCAGTGTGTTGTGAAAAACAGTAAACATGCTGCTGCTGCTGGAGAGAGACACAG 1620
Db |||||
QY 1561 GAAACTTCAGTGTGTTGTGAAAAACAGTAAACATGCTGCTGCTGGAGAGAGACACAG 1620
Db |||||
QY 1621 TGAGGATGAAAAGTGGAGACAGGGAANAATTCAGTTGTATCAAGGAACTGATGCCAA 1680
Db |||||
QY 1621 TGAGGATGAAAAGTGGAGACAGGGAANAATTCAGTTGTATCAAGGAACTGATGCCAA 1680
Db |||||
QY 1681 AAGCATCATTTTGAAGCAGAACGTTGGCAAGGCAAAAACCGGCGAAATCGCAGTGGATGG 1740
Db |||||
QY 1681 AAGCATCATTTTGAAGCAGAACGTTGGCAAGGCAAAAACCGGCGAAATCGCAGTGGATGG 1740
Db |||||
QY 1741 CGTCTGCTGTTTTCAGGCTTATGTCAGATAGCCTTTTATCTGTGGATGACTGAATGTT 1800
Db |||||
QY 1741 CGTCTGCTGTTTTCAGGCTTATGTCAGATAGCCTTTTATCTGTGGATGACTGAATGTT 1800
Db |||||
QY 1801 ACTATCTTTATATTTGACTTTGTATGTCAAGTTCCTGCTGTTTTTTTGAATATTCATCATAG 1860
Db |||||
QY 1801 ACTATCTTTATATTTGACTTTGTATGTCAAGTTCCTGCTGTTTTTTTGAATATTCATCATAG 1860
Db |||||
QY 1861 GACCTCTGSCATTTTGAATTTACTAGCTGAAAATTTGTAATGTAACCAACAGAAATATTAT 1920
Db |||||
QY 1861 GACCTCTGSCATTTTGAATTTACTAGCTGAAAATTTGTAATGTAACCAACAGAAATATTAT 1920
Db |||||
QY 1921 TGTAAGATGCTTTCTGTATAGATATGCCAATATTTGCTTTAAATATCATCATCTGT 1980
Db |||||
QY 1921 TGTAAGATGCTTTCTGTATAGATATGCCAATATTTGCTTTAAATATCATCATCTGT 1980
Db |||||
QY 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCNCATATATATATAAANTGGAANGTCAGTT 2040
Db |||||
QY 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCNCATATATATATAAANTGGAANGTCAGTT 2040
Db |||||
QY 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTGCTTCTCTACAA 2100
Db |||||
QY 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTGCTTCTCTACAA 2100
Db |||||
QY 2101 CATTTCTAGAAAATAGAAAAAGCAGAGAAATGTTAACTGTTTGAATCTTATGAT 2160
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QY 2101 CATTTCTAGAAAATAGAAAAAGCAGAGAAATGTTAACTGTTTGAATCTTATGAT 2160
Db |||||
QY 2161 ACTTCTGGAACCTATGACATCAAAAGATAGACTTTTGGCTAAGTGGCTTAGTGGGCTTT 2220
Db |||||

Db 2161 ACTTCTTGAAACTATGACATCAAGATAGACTTTTGCCTAAGCTAGCTGGTCTT 2220
QY 2221 TCATAGCCAACTGTATATTATTTCTTTGTAATAATA 2260
Db 2221 TCATAGCCAACTGTATATTATTTCTTTGTAATAATA 2260

RESULT 72
US-10-013-922A-118
Sequence 118, Application US/10013922A
Publication No. US20030195345A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerbeter, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaudi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC81
CURRENT APPLICATION NUMBER: US/10/013,922A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939

PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
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PRIOR FILING DATE: 1998-03-30
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PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
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PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
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PRIOR FILING DATE: 1998-04-09
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PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
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PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27

Prior Application Number:	60/083322
Prior Filing Date:	1998-04-28
Prior Application Number:	60/083392
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083495
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083496
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083499
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083545
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083554
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083558
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083559
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083500
Prior Filing Date:	1998-04-29
Prior Application Number:	60/083742
Prior Filing Date:	1998-04-30
Prior Application Number:	60/084366
Prior Filing Date:	1998-05-05
Prior Application Number:	60/084414
Prior Filing Date:	1998-05-06
Prior Application Number:	60/084441
Prior Filing Date:	1998-05-06
Prior Application Number:	60/084598
Prior Filing Date:	1998-05-07
Prior Application Number:	60/084600
Prior Filing Date:	1998-05-07
Prior Application Number:	60/084627
Prior Filing Date:	1998-05-07
Prior Application Number:	60/084643
Prior Filing Date:	1998-05-07
Prior Application Number:	60/085339
Prior Filing Date:	1998-05-13
Prior Application Number:	60/085338
Prior Filing Date:	1998-05-13
Prior Application Number:	60/085323
Prior Filing Date:	1998-05-13
Prior Application Number:	60/085582
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085700
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085689
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085579
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085580
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085573
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085704
Prior Filing Date:	1998-05-15
Prior Application Number:	60/085697
Prior Filing Date:	1998-05-15

Query Match
Best Local Similarity 99.7%; Score 2253; DB 15; Length 2260;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CGGACCGCTGGTTCAGTGAGCCGAGGCCGCGGTGCAGGAGGAGGCGCGC 60
1 CGGACCGCTGGTTCAGTGAGCCGAGGCCGCGGTGCAGGAGGAGGCGCGC 60

61 GCTTAGCTCTACGGGGTCCGCGCCGCTCCGAGGGGGCTCAGGAGGAGA 120

Db 1141 AAGAGAAATGAAGAGGGCTTTCAGGATGAGAAAGAGAGAAAGCCCTGAGATGA 1200
Qy 1201 CATAGAGAGCGAGAGCTCGGAGAGATGTTTTCCTTCCCTAAGTGAATGAGCAGGTGA 1260
Db 1201 CATAGAGAGCGAGAGCTCGGAGAGATGTTTTCCTTCCCTAAGTGAATGAGCAGGTGA 1260
Qy 1261 ATTTCGGCTGATTTCGTGTCGAAAGAGAGCGTAACTTCCAACTGGAAACATAAAGATT 1320
Db 1261 ATTTCGGCTGATTTCGTGTCGAAAGAGAGCGTAACTTCCAACTGGAAACATAAAGATT 1320
Qy 1321 AAATATCTCGGTGACTGCGAGCTTCAATCATGGGATCTGTGACTGCGAAACAGGATGAGA 1380
Db 1321 AAATATCTCGGTGACTGCGAGCTTCAATCATGGGATCTGTGACTGCGAAACAGGATGAGA 1380
Qy 1381 AGATGATTTCGTCGAACTTCGTGTCGATCGAGATATGCTATTGGCTTCTATATGGCAGT 1440
Db 1381 AGATGATTTCGTCGAACTTCGTGTCGATCGAGATATGCTATTGGCTTCTATATGGCAGT 1440
Qy 1441 TCCGGCTTGGCAGGTGCAAGAAAGACATTCGCGGATGAAACTTCTCTACCTGACCT 1500
Db 1441 TCCGGCTTGGCAGGTGCAAGAAAGACATTCGCGGATGAAACTTCTCTACCTGACCT 1500
Qy 1501 GCAACCCCAAGCACTTCGTTGCTTCTGCTTACCGCTGCGCGGAGCAAGTCGG 1560
Db 1501 GCAACCCCAAGCACTTCGTTGCTTCTGCTTACCGCTGCGCGGAGCAAGTCGG 1560
Qy 1561 GAAACTTCGAGTGTTCGTAAGAAACAGTAACATGCTGCGATGCGGAGAAACACGAG 1620
Db 1561 GAAACTTCGAGTGTTCGTAAGAAACAGTAACATGCTGCGATGCGGAGAAACACGAG 1620
Qy 1621 TGAGGATGAAAGTGGAGACGAGGAATTCAGTGTATCAAGAACTGATGCTACCAA 1680
Db 1621 TGAGGATGAAAGTGGAGACGAGGAATTCAGTGTATCAAGAACTGATGCTACCAA 1680
Qy 1681 AAGCATCATTTTTGAAGAGCAAGCTGCGAGGCAAAACCGCGGAAATCGCAGTGGATGG 1740
Db 1681 AAGCATCATTTTTGAAGAGCAAGCTGCGAGGCAAAACCGCGGAAATCGCAGTGGATGG 1740
Qy 1741 CGTCTGCTGTTTCAGGCTTATGTCAGATAGCTTTTATCTGCGATGACTGATGTT 1800
Db 1741 CGTCTGCTGTTTCAGGCTTATGTCAGATAGCTTTTATCTGCGATGACTGATGTT 1800
Qy 1801 ACTATCTTTATATTTGACTTTGATGTCAGTTCCTGCTGTTTTTTGATATTCATCATAG 1860
Db 1801 ACTATCTTTATATTTGACTTTGATGTCAGTTCCTGCTGTTTTTTGATATTCATCATAG 1860
Qy 1861 GACCTCGGATTTAGAAATACAGTGAAGAAATGTAATGTAACACAGAAATATTAT 1920
Db 1861 GACCTCGGATTTAGAAATACAGTGAAGAAATGTAATGTAACACAGAAATATTAT 1920
Qy 1921 TGTAAGATGCTTCTGTTGTAAGATATGCAATATTTGCTTTAAATATCATCATCTGT 1980
Db 1921 TGTAAGATGCTTCTGTTGTAAGATATGCAATATTTGCTTTAAATATCATCATCTGT 1980
Qy 1981 ATCTTCTCAGTCATTTCTGAACTTCTCCNCAATATATTAATAATGGAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCATTTCTGAACTTCTCCNCAATATATTAATAATGGAANGTCAGTT 2040
Qy 2041 TATCTCCCTCCCTCNGTATATCTGATTTGATANGTANGTCTCTCTACAA 2100
Db 2041 TATCTCCCTCCCTCNGTATATCTGATTTGATANGTANGTCTCTCTACAA 2100
Qy 2101 CATTTCTAGAAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
Db 2101 CATTTCTAGAAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
Qy 2161 ACTTCTTGGAACATTCACATCAAGATAGACTTTTGCCTGCTGCTGCTGCTT 2220
Db 2161 ACTTCTTGGAACATTCACATCAAGATAGACTTTTGCCTGCTGCTGCTGCTT 2220
Qy 2221 TCATAGCCAAACTTGTATTTAACTTTTGTAAATAATA 2260
Db 2221 TCATAGCCAAACTTGTATTTAACTTTTGTAAATAATA 2260

RESULT 73

US-10-020-445A-118
; Sequence 118, Application US/10020445A
; Publication No. US20030198994A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferraro, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Giang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey J.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC74
; CURRENT APPLICATION NUMBER: US/10/020,445A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
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; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26

7 PRIOR APPLICATION NUMBER: 60/079664
7 PRIOR FILING DATE: 1998-03-27
7 PRIOR APPLICATION NUMBER: 60/079689
7 PRIOR FILING DATE: 1998-03-27
7 PRIOR APPLICATION NUMBER: 60/079663
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7 PRIOR APPLICATION NUMBER: 60/083392
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7 PRIOR FILING DATE: 1998-05-15
7 PRIOR APPLICATION NUMBER: 60/085580
7 PRIOR FILING DATE: 1998-05-15
7 PRIOR APPLICATION NUMBER: 60/085573
7 PRIOR FILING DATE: 1998-05-15
7 PRIOR APPLICATION NUMBER: 60/085704
7 PRIOR FILING DATE: 1998-05-15
7 PRIOR APPLICATION NUMBER: 60/085697

Query Match 99.7%; Score 2253; DB 15; Length 2260;

Best Local Similarity 100.0%; Pred.No. 0;

Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGTGGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGGAGGAGGCGGCG	60
DB	1	CGGACGCGTGGTGGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGGAGGAGGCGGCG	60
QY	61	GCTTAGCTGCTACGGGGTCCGGCGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAGGA	120
DB	61	GCTTAGCTGCTACGGGGTCCGGCGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAGGA	120
QY	121	GGACCGCTGCGGAGATGCTCTGCCCTGGACCTTGCGCTCCCGCTGCTCTCTCTCTGGG	180

Db 121 GGACCCGTCGAGAAATGCTCTCCCTCGAGAGCTTGGCTCCCGTGTCTCTCTGGG 180
Qy 181 TGGCAGGTGTTTCGGGAACCGCGCCAGTGCAGGCAATCAACGGGTGTTAGCATCGGCAC 240
Db 181 TGGCAGGTGTTTCGGGAACCGCGCCAGTGCAGGCAATCAACGGGTGTTAGCATCGGCAC 240
Qy 241 GTACGCTCGGGTCTGTCACTATGGAATCAAACTGACCTGCTGCTACGGCTGGAGAA 300
Db 241 GTACGCTCGGGTCTGTCACTATGGAATCAAACTGACCTGCTGCTACGGCTGGAGAA 300
Qy 301 ACAGCAAGGAGTCTGTGAAGCTACATGCGAACTCGATGTAAGTTTGTGTAGTCCGTGG 360
Db 301 ACAGCAAGGAGTCTGTGAAGCTACATGCGAACTCGATGTAAGTTTGTGTAGTCCGTGG 360
Qy 361 GACCAACAAATGCGAGTCTTTCAGGATACACCGGGAACCTGCGAGTCAAGATGTA 420
Db 361 GACCAACAAATGCGAGTCTTTCAGGATACACCGGGAACCTGCGAGTCAAGATGTA 420
Qy 421 ATGAGTGTGAAATGAAACCCCGGCCATGCCAACACAGATGTGTGAATACACACGGAGCT 480
Db 421 ATGAGTGTGAAATGAAACCCCGGCCATGCCAACACAGATGTGTGAATACACACGGAGCT 480
Qy 481 ACAAGTCTTTTGGCTCAGTGGGCAATGCTCATGTCAGATGCTAGTGTGAATCTCTA 540
Db 481 ACAAGTCTTTTGGCTCAGTGGGCAATGCTCATGTCAGATGCTAGTGTGTGAATCTCTA 540
Qy 541 GGACATGTCCATGATAAACTGTGACGACAGTGTGAACACAGAGAGGCGCCACAGT 600
Db 541 GGACATGTCCATGATAAACTGTGACGACAGTGTGAACACAGAGAGGCGCCACAGT 600
Qy 601 GCCTGTGTCCATCTCAGGACTCGGCTGGCCGCAAAATGGAAGAGACTGTCTAGATATG 660
Db 601 GCCTGTGTCCATCTCAGGACTCGGCTGGCCGCAAAATGGAAGAGACTGTCTAGATATG 660
Qy 661 ATGAATGTGCTGTGTAAGTCACTGTCCTGACCAATGGAAGAGTGTGAACACATTTG 720
Db 661 ATGAATGTGCTGTGTAAGTCACTGTCCTGACCAATGGAAGAGTGTGAACACATTTG 720
Qy 721 GAAGCTACTACTGCAAAATGTCATTTGTTTTCGAATGCAATGCAATGCAATGCAATG 780
Db 721 GAAGCTACTACTGCAAAATGTCATTTGTTTTCGAATGCAATGCAATGCAATGCAATG 780
Qy 781 ACTGTATGATATAATGATGTAATGTAATGTAATGTAATGTAATGTAATGTAATG 840
Db 781 ACTGTATGATATAATGATGTAATGTAATGTAATGTAATGTAATGTAATGTAATG 840
Qy 841 GCTTCAATACCAAGGCTCTTCAAGTGTAAATGCAAGCAGGATATAAGGCAATGGAC 900
Db 841 GCTTCAATACCAAGGCTCTTCAAGTGTAAATGCAAGCAGGATATAAGGCAATGGAC 900
Qy 901 TTCGCTGTCTGCTATCCCTGAAATCTGTGAGGAGTCTCAGGACACCTGTACCA 960
Db 901 TTCGCTGTCTGCTATCCCTGAAATCTGTGAGGAGTCTCAGGACACCTGTGTACCA 960
Qy 961 TCAAGACAGAAATCAAGAAATGCTGCTCACAAAAACAGATGAAAGAGGCAAAA 1020
Db 961 TCAAGACAGAAATCAAGAAATGCTGCTCACAAAAACAGATGAAAGAGGCAAAA 1020
Qy 1021 TTAATAATGTTACCCAGAACCCAGGACTCTACCCCTAGGTGAATCTGCGCCCT 1080
Db 1021 TTAATAATGTTACCCAGAACCCAGGACTCTACCCCTAGGTGAATCTGCGCCCT 1080
Qy 1081 TCAACTATGAGAGATAGTTCAGAGCGGGAATCTCTCATGAGGTAAAGAGGGAATG 1140
Db 1081 TCAACTATGAGAGATAGTTCAGAGCGGGAATCTCTCATGAGGTAAAGAGGGAATG 1140
Qy 1141 AAGAGAAATGAAGAGGGCTGTAGGATGAGAAAGAGAGAGAGAGAGAGAGAGAG 1200
Db 1141 AAGAGAAATGAAGAGGGCTGTAGGATGAGAAAGAGAGAGAGAGAGAGAGAGAG 1200
Qy 1201 CATAGAGGAGCAAGCTCGAGGAGATGTTTTCCTTAAGTGAATGAAGCAGGTGA 1260
Db 1201 CATAGAGGAGCAAGCTCGAGGAGATGTTTTCCTTAAGTGAATGAAGCAGGTGA 1260

Qy 1261 ATTCCGCTGATTTCTGGTCCAAAGAAAGCCCTAACTTCCAAACTGGAAACATAAAGATTT 1320
Db 1261 ATTCCGCTGATTTCTGGTCCAAAGAAAGCCCTAACTTCCAAACTGGAAACATAAAGATTT 1320
Qy 1321 AATATCTCGGTTGACTCGAGCTTCAATCATGCGATCTGTGACTGGAACACAGGATAGAGA 1380
Db 1321 AATATCTCGGTTGACTCGAGCTTCAATCATGCGATCTGTGACTGGAACACAGGATAGAGA 1380
Qy 1381 AGATGATTTTGAATCTGCTGATGCGAGATTAATGCTATTTGGCTTCTATATGGCAGT 1440
Db 1381 AGATGATTTTGAATCTGCTGATGCGAGATTAATGCTATTTGGCTTCTATATGGCAGT 1440
Qy 1441 TCCGGCTTGGCAGGTCACAAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT 1500
Db 1441 TCCGGCTTGGCAGGTCACAAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT 1500
Qy 1501 GCAACCCCAAGCAACTTCTGTTGCTCTTTGATTAACCGCTGGCCGAGACAAGTCGG 1560
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Qy 1561 GAACTTCCAGTGTGTTGTAAGAAACAGTAACCAATCCCTGGCATGGGAGAGACACAGAG 1620
Db 1561 GAACTTCCAGTGTGTTGTAAGAAACAGTAACCAATCCCTGGCATGGGAGAGACACAGAG 1620
Qy 1621 TGAGGATGAAAGTGGAGACAGGGAATAATTCAGTTGTATCAAGGAACTGATGTACCAA 1680
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Qy 1681 AAGCATCTTTTGAAGCAGACAGGCAAAACCGGCGAAATCGCAGTGGATGG 1740
Db 1681 AAGCATCTTTTGAAGCAGACAGGCAAAACCGGCGAAATCGCAGTGGATGG 1740
Qy 1741 CGTCTTGGCTTGTTCAGGCTTATGTCAGATAGCCCTTTTATCTGTGGATGATGAATGT 1800
Db 1741 CGTCTTGGCTTGTTCAGGCTTATGTCAGATAGCCCTTTTATCTGTGGATGATGAATGT 1800
Qy 1801 ACTATCTTATATTTGACTGTTGATGTCAGTTCCCTGCTGTTTTTTTGTATGTCATAG 1860
Db 1801 ACTATCTTATATTTGACTGTTGATGTCAGTTCCCTGCTGTTTTTTTGTATGTCATAG 1860
Qy 1861 GACCTCTGCAATTTTGAATTTACTAGCTGAAATAATTTGTAATGTACCAACAGAAATATTAT 1920
Db 1861 GACCTCTGCAATTTTGAATTTACTAGCTGAAATAATTTGTAATGTACCAACAGAAATATTAT 1920
Qy 1921 TGTAGATGCTCTTCTGTATGATATGCGAATTTGCTTTTAAATATCATCATCATGT 1980
Db 1921 TGTAGATGCTCTTCTGTATGATATGCGAATTTGCTTTTAAATATCATCATCATGT 1980
Qy 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATTTATATATAAAATNTGAAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATTTATATATAAAATNTGAAANGTCAGTT 2040
Qy 2041 TATCTCCCTCCCTGCTGATATCTGATTTGTATGATGATGATGATGATGATGATGATGAT 2100
Db 2041 TATCTCCCTCCCTGCTGATATCTGATTTGTATGATGATGATGATGATGATGATGATGAT 2100
Qy 2101 CATTTCTAGAAAATAGAAAAAGCAGAGAAATGTTTAACTGTTTGAATGATGATGATGAT 2160
Db 2101 CATTTCTAGAAAATAGAAAAAGCAGAGAAATGTTTAACTGTTTGAATGATGATGATGAT 2160
Qy 2161 ACTTCTTGGAAACTATGACATCAAGAGATGACTTTTGCCTTAAGTGGCTTAGTGGCTCTT 2220
Db 2161 ACTTCTTGGAAACTATGACATCAAGAGATGACTTTTGCCTTAAGTGGCTTAGTGGCTCTT 2220
Qy 2221 TCATAGCAAACTTGTATATTTTAACTTTTGTAAATAATAA 2260
Db 2221 TCATAGCAAACTTGTATATTTTAACTTTTGTAAATAATAA 2260

RESULT 74
US-10-013-924A-118
; Sequence 118, Application US/10013924A

Publication No. US20030199021A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
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APPLICANT: Gerber Hanspeter
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APPLICANT: Goddard, Audrey
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC76
CURRENT APPLICATION NUMBER: US/10/013,924A
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 118
LENGTH: 2260
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
OTHER INFORMATION: unknown base
US-10-013-924A-118
Query Match 99.7%; Score 2253; DB 15; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGTCCGAGTGGCGGAGGACCCGAGCGCTGAGGAGAGAGAGGCGCG 60
DB 1 CGGACGGTGGTCCGAGTGGCGGAGGACCCGAGCGCTGAGGAGAGAGAGGCGCG 60

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1141	Db	AAGAGAAATGAAGAGGGGCTTGAGATGAGAAAAAGAGAGAAAGCCCTGAAGAAATGA	1200
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1201	Db	CATAGAGAGCGAAGCCTGCGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGA	1260
1261	QY	ATTGGGCTGATTTCTGGTCCAAAGGAAAGCGCTAACTTCCAAACTGGAAATAAAGATTT	1320
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1321	Db	AAATATCTCGGTTGACTGCGAGCTTCAATCATGGGATCTGTGACTGCGAAAACAGGATAGAG	1380
1381	QY	AGATGATTTTTGACTGGAACTCTGCTGATCGAGATTAATGCTATTGGCTTCTATATGGCAGT	1440
1381	Db	AGATGATTTTTGACTGGAACTCTGCTGATCGAGATTAATGCTATTGGCTTCTATATGGCAGT	1440
1441	QY	TCCGGCTTGGCAGGTCACAAGAAAAACATTTGGCCGATTTGAAACTTCTCTACCTGACCT	1500
1441	Db	TCCGGCTTGGCAGGTCACAAGAAAAACATTTGGCCGATTTGAAACTTCTCTACCTGACCT	1500
1501	QY	GCACCCCAAGCAACTTCTGTTTTGCTCTTTGATTACCGGCTGGCCGAGAGCAAAAGTCGG	1560
1501	Db	GCACCCCAAGCAACTTCTGTTTTGCTCTTTGATTACCGGCTGGCCGAGAGCAAAAGTCGG	1560
1561	QY	GAAACTTCGAGTGTTTGTGAAAAACAGTAACAAATGCCCTGGCATGGGAGAGACACGAG	1620
1561	Db	GAAACTTCGAGTGTTTGTGAAAAACAGTAACAAATGCCCTGGCATGGGAGAGACACGAG	1620
1621	QY	TGAGATGAAAGTGGAGACAGGAAAAATTCAAGTTGTATCAAGGAACTGATGCTACCAA	1680
1621	Db	TGAGATGAAAGTGGAGACAGGAAAAATTCAAGTTGTATCAAGGAACTGATGCTACCAA	1680
1681	QY	AAGCATCATTTTTGAAGCAAGCGTGCAAGGCAAAACCGCCGAAATTCGCAGTGGATGG	1740
1681	Db	AAGCATCATTTTTGAAGCAAGCGTGCAAGGCAAAACCGCCGAAATTCGCAGTGGATGG	1740
1741	QY	CGCTTGCTGCTTTTCAGGCTTATGTCCAGATAGCCCTTTTATCTGTGGATGACTCAATGTT	1800
1741	Db	CGCTTGCTGCTTTTCAGGCTTATGTCCAGATAGCCCTTTTATCTGTGGATGACTCAATGTT	1800
1801	QY	ACTATCTTTATATTGACTTTGATGTCAGTTCCTCGTTTTTTTGTGATTTGCAATCATAG	1860
1801	Db	ACTATCTTTATATTGACTTTGATGTCAGTTCCTCGTTTTTTTGTGATTTGCAATCATAG	1860
1861	QY	GACCTCTGCATTTTGAATTTACTAGCTGAAAAAATGTAACTGACCAACAGAAATATTAT	1920
1861	Db	GACCTCTGCATTTTGAATTTACTAGCTGAAAAAATGTAACTGACCAACAGAAATATTAT	1920
1921	QY	TGTAAGATGCGCTTTCTTTGTATAGATATGCAATATTTGCTTTTAAATATCATATCATGT	1980
1921	Db	TGTAAGATGCGCTTTCTTTGTATAGATATGCAATATTTGCTTTTAAATATCATATCATGT	1980
1981	QY	ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATATATATAAAANTGGAANGTCAGTT	2040
1981	Db	ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATATATATAAAANTGGAANGTCAGTT	2040
2041	QY	TAATCTCCCTCTCTGATATATCTGATTTGTATANGTANGTGAATGCTTCTCTACAA	2100
2041	Db	TAATCTCCCTCTCTGATATATCTGATTTGTATANGTANGTGAATGCTTCTCTACAA	2100
2101	QY	CATTTCTAGAAAAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGACTCTTATGAT	2160
2101	Db	CATTTCTAGAAAAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGACTCTTATGAT	2160
2161	QY	ACTTCTTGAAACTATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGCTCTT	2220
2161	Db	ACTTCTTGAAACTATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGCTCTT	2220
2221	QY	TCATAGCCAAACTCTGATATTTAAATTTCTTTGTATAATAA	2260

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Db      2221  TCATAGCCAAACTGTGTATATTTAATTAACTCTTTGTGTATATAA 2260
|||||
RESULT 75
US-10-017-084A-118
; Sequence 118, Application US/10017084A
; Publication No. US20030203402A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavil, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC66
; CURRENT APPLICATION NUMBER: US/10/017,084A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-017-084A-118

Query Match          99.7%; Score 2253, DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. NO. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0

Qy      1  CGGACCGCTGGCGTGGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGCGG 60
Db      1  CGGACCGCTGGCTGGAGTGGAGCGGAGGCCCGGAGCGGCTGAGGAGAGAGAGCGCGG 60

Qy      61  GCTTAGCTCTCTACGGGGTCCGGCCGGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAGGA 120
Db      61  GCTTAGCTCTACGGGGTCCGGCCGGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAGGA 120

Qy      121  GGACCCGTCGCGAAGATGCTCTGCGCTCGAGGACCTTGCGCTCCCGCTGCTCTCTCTCTGG 180
Db      121  GGACCCGTCGCGAAGATGCTCTGCGCTCGAGGACCTTGCGCTCCCGCTGCTCTCTCTCTGG 180

Qy      181  TGCGAGGTGGTTTCGGGAAACGGGCGCAGTCGAGGCATACAGGGTTGTTAGCATCGGCAC 240
Db      181  TGCGAGGTGGTTTCGGGAAACGGGCGCAGTCGAGGCATACAGGGTTGTTAGCATCGGCAC 240

```

QY 241 GTCAGCTGGGCTGTGTCATATGGAATTAACCTGGCTGCTACGGCTGAGAGAA 300
DB 241 GTCAGCTGGGCTGTGTCATATGGAATTAACCTGGCTGCTACGGCTGAGAGAA 300
QY 301 ACAGCAAGGAGTCTGTGAAGTACATCGAAGTCTGAGATGATGTTGGTGGTGG 360
DB 301 ACAGCAAGGAGTCTGTGAAGTACATCGAAGTCTGAGATGATGTTGGTGGTGG 360
QY 361 GACCAAAACAAATGCGAGATGCTTTCCAGGATACACCGGGAACCTGCAAGATGTA 420
DB 361 GACCAAAACAAATGCGAGATGCTTTCCAGGATACACCGGGAACCTGCAAGATGTA 420
QY 421 ATGAGTGTGGAATGAAGACCCCGGCAATCCACACAGATGTTGAATACACAGGAGCT 480
DB 421 ATGAGTGTGGAATGAAGACCCCGGCAATCCACACAGATGTTGAATACACAGGAGCT 480
QY 481 ACAAGTGTGCTTGTGCTGAGTGCACATGCTCATGCCAGATGCTACGTGTGTAACCTTA 540
DB 481 ACAAGTGTGCTTGTGCTGAGTGCACATGCTCATGCCAGATGCTACGTGTGTAACCTTA 540
QY 541 GGACATGTGCCATGATAAACTGTCAAGTACAGCTGTGAAGACACAGAGAGGGCCACAGT 600
DB 541 GGACATGTGCCATGATAAACTGTCAAGTACAGCTGTGAAGACACAGAGAGGGCCACAGT 600
QY 601 GCTGTGTCATCTCAGAGCTCCGCTGGCCCAATGGAAGAGAGCTGTCTAGATATTG 660
DB 601 GCTGTGTCATCTCAGAGCTCCGCTGGCCCAATGGAAGAGAGCTGTCTAGATATTG 660
QY 661 ATGAATGTGCTTGTGTAAGTCACTGTGTCCTCAATCGAAGATGTTGAACACATTG 720
DB 661 ATGAATGTGCTTGTGTAAGTCACTGTGTCCTCAATCGAAGATGTTGAACACATTG 720
QY 721 GAAGTACTACTGCAAAATGTCATGTTGTTGCAATGATGTTGAACACATTG 780
DB 721 GAAGTACTACTGCAAAATGTCATGTTGTTGCAATGATGTTGAACACATTG 780
QY 781 ACTGTATAGATATAAATGAATGACTATCGATAGCAGTGCAGCCACCATGCCAATT 840
DB 781 ACTGTATAGATATAAATGAATGACTATCGATAGCAGTGCAGCCACCATGCCAATT 840
QY 841 GCTTCAATACCCAGGCTCTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
DB 841 GCTTCAATACCCAGGCTCTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
QY 901 TTCGCTGCTGCTATCCCTGAAATTCGTGAAGGAGTCTCTCAGAGCAGCTGTGACCA 960
DB 901 TTCGCTGCTGCTATCCCTGAAATTCGTGAAGGAGTCTCTCAGAGCAGCTGTGACCA 960
QY 961 TCAAGACAGAAATCAAGAGTCTGCTGCTCAAAAACAGCATGAAAAGAGGCAAAAA 1020
DB 961 TCAAGACAGAAATCAAGAGTCTGCTGCTCAAAAACAGCATGAAAAGAGGCAAAAA 1020
QY 1021 TTAAGATGTTACCCAGAACCCACAGGACTCTACCCCTAAGTGAACCTGACGCT 1080
DB 1021 TTAAGATGTTACCCAGAACCCACAGGACTCTACCCCTAAGTGAACCTGACGCT 1080
QY 1081 TCAACTATGAAGATAGTATTCAGAGGCGGGAACCTCATGAGGTAAAAAGGGAATG 1140
DB 1081 TCAACTATGAAGATAGTATTCAGAGGCGGGAACCTCATGAGGTAAAAAGGGAATG 1140
QY 1141 AAGAGAAATGAAGAGGGCTTGAAGATGAGAAAGAGAGAGAGCCCTCAAGATGA 1200
DB 1141 AAGAGAAATGAAGAGGGCTTGAAGATGAGAAAGAGAGAGAGCCCTCAAGATGA 1200
QY 1201 CATAGAGAGCGAGCTCGAGAGATGTTGTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
DB 1201 CATAGAGAGCGAGCTCGAGAGATGTTGTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
QY 1261 ATTGGGCTGATTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT 1320
DB 1261 ATTGGGCTGATTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT 1320
QY 1321 AAATATCTCGGTGACTGCACTTCAATCATGGGATCTGTGCTGGAACAGGATAGAGA 1380

DB 1321 AAATATCTCGGTGACTGCACTTCAATCATGGGATCTGTGACTGGAACAGGATAGAGA 1380
QY 1381 AGATGATTTTACCTGCTGATCGAGATATGCTGATTTGGCTTCTATATGCGAGT 1440
DB 1381 AGATGATTTTACCTGCTGATCGAGATATGCTGATTTGGCTTCTATATGCGAGT 1440
QY 1441 TCCGCTTGGCAGGTCAAGAAAGACATTGGCCGATTAACCTTCTCTACCTGACCT 1500
DB 1441 TCCGCTTGGCAGGTCAAGAAAGACATTGGCCGATTAACCTTCTCTACCTGACCT 1500
QY 1501 GCAACCCCAAGCAATCTGTTGCTTCTGATACCGCTGCGGAGACAAAGTCGG 1560
DB 1501 GCAACCCCAAGCAATCTGTTGCTTCTGATACCGCTGCGGAGACAAAGTCGG 1560
QY 1561 GAAACTTCGAGTGTGTTGAAAAACAGTAAACATGCTGCTGCAATGCGAGAG 1620
DB 1561 GAAACTTCGAGTGTGTTGAAAAACAGTAAACATGCTGCTGCAATGCGAGAG 1620
QY 1621 TGAGATGAAAGTGAAGACAGGGAATTCAGTGTATCATAGGACTGATGCTACCA 1680
DB 1621 TGAGATGAAAGTGAAGACAGGGAATTCAGTGTATCATAGGAACTGATGCTACCA 1680
QY 1681 AAGCATCATTTTGAAGCAGAACCTGCAAGGGCAAAACCGGGAATTCGAGTGGATGG 1740
DB 1681 AAGCATCATTTTGAAGCAGAACCTGCAAGGGCAAAACCGGGAATTCGAGTGGATGG 1740
QY 1741 CTTCTGCTGTTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGATGACTGATGTT 1800
DB 1741 CTTCTGCTGTTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGATGACTGATGTT 1800
QY 1801 ACTATCTTTATATTTGACTTTGATGTCAGTTCCTGCTGTTTGTGATTTGATCATAG 1860
DB 1801 ACTATCTTTATATTTGACTTTGATGTCAGTTCCTGCTGTTTGTGATTTGATCATAG 1860
QY 1861 GACCTCTGCAATTTAGAAATTAAGTGTGAAAAATGTAATGTACCAACAGAAATATAT 1920
DB 1861 GACCTCTGCAATTTAGAAATTAAGTGTGAAAAATGTAATGTACCAACAGAAATATAT 1920
QY 1921 TGTAGATGCTTCTGTTATAGATATGCAATATTTGCTTTAAATATCATATCACTGT 1980
DB 1921 TGTAGATGCTTCTGTTATAGATATGCAATATTTGCTTTAAATATCATATCACTGT 1980
QY 1981 ATCTTCTCAGTCAATTTGAAATCTTCCNCAATATATATATAAATNTGGAANGTCAGTT 2040
DB 1981 ATCTTCTCAGTCAATTTGAAATCTTCCNCAATATATATATAAATNTGGAANGTCAGTT 2040
QY 2041 TATCTCCCTCTCNGTATATCTGATTTGTATANGTANGTGTGCTTCTCTACAA 2100
DB 2041 TATCTCCCTCTCNGTATATCTGATTTGTATANGTANGTGTGCTTCTCTACAA 2100
QY 2101 CATTTCTAGAAATAGAAAAACACAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
DB 2101 CATTTCTAGAAATAGAAAAACACAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
QY 2161 ACTTCTGGAACATGATCATCAAGATAGACTTTTGGCTAAGTGGCTTAGCTGGTCTT 2220
DB 2161 ACTTCTGGAACATGATCATCAAGATAGACTTTTGGCTAAGTGGCTTAGCTGGTCTT 2220
QY 2221 TCATAGCCAACTGTTGATATTTAAATCTTTTGTAAATAA 2260
DB 2221 TCATAGCCAACTGTTGATATTTAAATCTTTTGTAAATAA 2260

RESULT 76
US-10-017-085A-118
; Sequence 118, Application US/10017085A
; Publication No. US20030204055A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerriksen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napiez, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C73
CURRENT FILING DATE: 2002-04-30
Prior Application removed - File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 118
LENGTH: 2260
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
OTHER INFORMATION: unknown base
us-10-017-085A-118
Query Match 99.78; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0; Indels 0; Gaps 0;
Matches 2260; Conservative 0; Mismatches 0
QY 1 CGGACGGGTGGGTGCGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGAGAGAGGCGGCG 60
DB 1 CGGACGGGTGGGTGCGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGAGAGAGGCGGCG 60
QY 61 GCTTAGCTGTACGGGTGCGGCGGCGGCGGCTCCGAGGGGGGCTCAGGAGGAGGAGGA 120
DB 61 GCTTAGCTGTACGGGTGCGGCGGCGGCGGCTCCGAGGGGGGCTCAGGAGGAGGAGGA 120
QY 121 GGACCCGTGCGAGAAATGCTCTGCGCTGGAGCCTTGCGCTCCCGCTGCTGCTCTCTCTGG 180
DB 121 GGAACCGGTGCGAGAAATGCTCTGCGCTGGAGCCTTGCGCTCCCGCTGCTGCTCTCTGG 180
QY 181 TGGCAGGTGGTTCGGGAAACCGGCGCGAGTGGAGGAGGAGGAGGAGGAGGAGGAGGAG 240
DB 181 TGGCAGGTGGTTCGGGAAACCGGCGCGAGTGGAGGAGGAGGAGGAGGAGGAGGAGGAG 240
QY 241 GTCAGCTGGGCTGTGTCACATATGAACTAACTGCGCTCTGCTACGGCTGGAGAGAA 300
DB 241 GTCAGCTGGGCTGTGTCACATATGAACTAACTGCGCTCTGCTACGGCTGGAGAGAA 300
QY 301 ACAGCAAGGAGTGTGTAAGCTCATGCGGAACTGAGGAGGAGGAGGAGGAGGAGGAGGAG 360
DB 301 ACAGCAAGGAGTGTGTAAGCTCATGCGGAACTGAGGAGGAGGAGGAGGAGGAGGAGGAG 360
QY 361 GACCAACCAATGAGAGTGTTCAGGATACACCGGAGGAGGAGGAGGAGGAGGAGGAGGAG 420
DB 361 GACCAACCAATGAGAGTGTTCAGGATACACCGGAGGAGGAGGAGGAGGAGGAGGAGGAG 420
QY 421 ATGAGTGGGAATGAACCCCGGCGATGCCAACACAGATGTGTGAATACACCGGAAGCT 480

DB 421 ATGAGTGGGAATGAACCCCGGCGATGCCAACACAGATGTGTGAATACACCGGAAGCT 480
QY 481 ACAAGTGTCTTTTGGCTCAGTGGCCACATGCTCATGCGCAGATGCTACGTGTGTGAACCTTA 540
DB 481 ACAAGTGTCTTTTGGCTCAGTGGCCACATGCTCATGCGCAGATGCTACGTGTGTGAACCTTA 540
QY 541 GGACATGTGCCATGATAAATCTGTCTGATGATGATGATGATGATGATGATGATGATGATGATG 600
DB 541 GGACATGTGCCATGATAAATCTGTCTGATGATGATGATGATGATGATGATGATGATGATGATG 600
QY 601 GCTGTGTCCATCTCAGGATGCTCGGCTGGCCGCAATGGAAGAGATGCTAGATATTG 660
DB 601 GCTGTGTCCATCTCAGGATGCTCGGCTGGCCGCAATGGAAGAGATGCTAGATATTG 660
QY 661 ATGAATGTGCTCTGCTGTAAGTCACTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 720
DB 661 ATGAATGTGCTCTGCTGTAAGTCACTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 720
QY 721 GAAGCTTACTGCAATGCTCAATGCTCAATGCTCAATGCTCAATGCTCAATGCTCAATGCTCAAT 780
DB 721 GAAGCTTACTGCAATGCTCAATGCTCAATGCTCAATGCTCAATGCTCAATGCTCAATGCTCAAT 780
QY 781 ACTGTATAGATATAAATGAATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 840
DB 781 ACTGTATAGATATAAATGAATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 840
QY 841 GCTTCAATACCCAGGGTCTTCAAGTGTAAATGCAAGCAGGAGATATAAAGGCAATGGAC 900
DB 841 GCTTCAATACCCAGGGTCTTCAAGTGTAAATGCAAGCAGGAGATATAAAGGCAATGGAC 900
QY 901 TTGGGTGTTCTGCTATCCCTGAAAAATCTGTGAAGGAAGTCTCTCAGAGCACTCGGTACCA 960
DB 901 TTGGGTGTTCTGCTATCCCTGAAAAATCTGTGAAGGAAGTCTCTCAGAGCACTCGGTACCA 960
QY 961 TCAACACAGCAATCAAGAGTCTTCTGCTCAAAAACAGCATGAAAGAGGAGGAGGAGGAGGAG 1020
DB 961 TCAACACAGCAATCAAGAGTCTTCTGCTCAAAAACAGCATGAAAGAGGAGGAGGAGGAGGAG 1020
QY 1021 TTAATAATGTTACCCAGAACCCAGGAGTCTTACCCCTTAAGGTGAATGAGGAGGAGGAGGAG 1080
DB 1021 TTAATAATGTTACCCAGAACCCAGGAGTCTTACCCCTTAAGGTGAATGAGGAGGAGGAGGAG 1080
QY 1081 TCACTATGAAGAGATAGTTCAGAGGCGGAACTCTCATGGAGGATGAAAGAGGAGGAGGAG 1140
DB 1081 TCACTATGAAGAGATAGTTCAGAGGCGGAACTCTCATGGAGGATGAAAGAGGAGGAGGAG 1140
QY 1141 AAGAGAAATGAAAGAGGAGGAGTGAAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1200
DB 1141 AAGAGAAATGAAAGAGGAGGAGTGAAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAG 1200
QY 1201 CATAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1260
DB 1201 CATAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1260
QY 1261 ATTGGGCTGATTTCTGGTCCAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1320
DB 1261 ATTGGGCTGATTTCTGGTCCAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1320
QY 1321 AAATATCTCGGTTGATCTGAGCTTCAATCATGGGATCTGCTGATGATGATGATGATGATGATGAT 1380
DB 1321 AAATATCTCGGTTGATCTGAGCTTCAATCATGGGATCTGCTGATGATGATGATGATGATGATGAT 1380
QY 1381 AGATGATTTTGAATGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1440
DB 1381 AGATGATTTTGAATGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1440
QY 1441 TCCGGCTTGGCAGGTCACAAAGAGACATGGCCGATGAAACTTCTCTACCTGAGCT 1500
DB 1441 TCCGGCTTGGCAGGTCACAAAGAGACATGGCCGATGAAACTTCTCTACCTGAGCT 1500
QY 1501 GCACCCCAAGCACTTCTGTTGCTCTGATACCGGCTGGCGGAGAGACAAAGTGG 1560

Db 1501 GCAACCCCAAGCAACTCTCTGTTCTCTTTGATTACCGGCTGCCGGAGACAAAGTCGG 1560
QY 1561 GAAACTTCGAGTGTGTTGTGAAACCAAGTAAACAATGCCCTGGCATGGAGAGACACGAG 1620
Db 1561 GAAACTTCGAGTGTGTTGTGAAACCAAGTAAACAATGCCCTGGCATGGAGAGACACGAG 1620
QY 1621 TGAGGATGAAGATGGAGACAGGGAATTCAGTTGATCAAGGAATGATGCTACCA 1680
Db 1621 TGAGGATGAAGATGGAGACAGGGAATTCAGTTGATCAAGGAATGATGCTACCA 1680
QY 1681 AAGCATCATTTTGAAGCAGACAGTGGCAAGGCAAAACCGCGGAAATCGCAGTGGATG 1740
Db 1681 AAGCATCATTTTGAAGCAGACAGTGGCAAGGCAAAACCGCGGAAATCGCAGTGGATG 1740
QY 1741 CGTCTGCTGTTTTCAGGCTTATGTCAGATAGCCCTTTTATCTGTGATGATGATGTT 1800
Db 1741 CGTCTGCTGTTTTCAGGCTTATGTCAGATAGCCCTTTTATCTGTGATGATGATGTT 1800
QY 1801 ACTATCTTTATATTTGACCTTGTATGTCAGTTCCTGCTGTTTATGATGATGATGATG 1860
Db 1801 ACTATCTTTATATTTGACCTTGTATGTCAGTTCCTGCTGTTTATGATGATGATGATG 1860
QY 1861 GACCTCGCATTTAGAAATTAAGTGAAGAAATTTGTAATGTTACCAAGAAATATAT 1920
Db 1861 GACCTCGCATTTAGAAATTAAGTGAAGAAATTTGTAATGTTACCAAGAAATATAT 1920
QY 1921 TGTAGATGCTTTCTGTTATAGATATGCCAAATTTGCTTTTAAATATATATATATCTGT 1980
Db 1921 TGTAGATGCTTTCTGTTATAGATATGCCAAATTTGCTTTTAAATATATATATATCTGT 1980
QY 1981 ATCTTCTCAGTCAATTTCTGAATCTTTTCNCATATATATATATATATATATATATAT 2040
Db 1981 ATCTTCTCAGTCAATTTCTGAATCTTTTCNCATATATATATATATATATATATATAT 2040
QY 2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTANGTANGTCTCTCTCA 2100
Db 2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTANGTANGTCTCTCTCA 2100
QY 2101 CATTTCTAGAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTGACTCTTATGAT 2160
Db 2101 CATTTCTAGAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTGACTCTTATGAT 2160
QY 2161 ACTCTTGGAACATGACATCAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGGCTT 2220
Db 2161 ACTCTTGGAACATGACATCAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGGCTT 2220
QY 2221 TCATAGCCAAACTTGTATATTTAAATTTCTTTGTAATAATA 2260
Db 2221 TCATAGCCAAACTTGTATATTTAAATTTCTTTGTAATAATA 2260

RESULT 77
US-10-013-916A-118
; Sequence 118, Application US/10013916A
; Publication No. US20030206915A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P26301C79
; CURRENT APPLICATION NUMBER: US/10/013,916A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-013-916A-118
Query Match 99.7%; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGTGGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGGCG 60
Db 1 CGGACGCGTGGTGGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGGCG 60
QY 61 GCTTAGCTGCTACGCGGCTCGGCGCGGCGGCTCCGAGGCGGCTCAGGAGGAGGAGGA 120
Db 61 GCTTAGCTGCTACGCGGCTCGGCGCGGCGGCTCCGAGGCGGCTCAGGAGGAGGAGGA 120
QY 121 GGACCCGTCGAGAAATGCTCTGCGCTGGAGCTTGGCTCCCGCTGCTGCTCTCTCTGGG 180
Db 121 GGACCCGTCGAGAAATGCTCTGCGCTGGAGCTTGGCTCCCGCTGCTGCTCTCTCTGGG 180
QY 181 TGGCAGGTGGTTCGGGAAACGCGGCGGCTGCAAGGCAATCAGGGTGTGAGTCGCGCAC 240
Db 181 TGGCAGGTGGTTCGGGAAACGCGGCGGCTGCAAGGCAATCAGGGTGTGAGTCGCGCAC 240
QY 241 GTCAGCCTGGGCTCTGTCACTATGAACTAACTGAGCTGCTGCTGCTGCTGCTGCTGCT 300
Db 241 GTCAGCCTGGGCTCTGTCACTATGAACTAACTGAGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 ACAGCAAGGAGTCTGTGAAGCTACNTCGGAACCTGGATGTAAGTTTGGTGGTGGG 360
Db 301 ACAGCAAGGAGTCTGTGAAGCTACNTCGGAACCTGGATGTAAGTTTGGTGGTGGG 360
QY 361 GACCAAAACAAATGAGATGCTTTCAGGATACACCGGAAACCTGCACTCAAGATGTA 420
Db 361 GACCAAAACAAATGAGATGCTTTCAGGATACACCGGAAACCTGCACTCAAGATGTA 420
QY 421 ATGAGTGTGAATGAAACCCCGGCAATCCCAACACAGATGTGTGAATACACACGAGAGCT 480
Db 421 ATGAGTGTGAATGAAACCCCGGCAATCCCAACACAGATGTGTGAATACACACGAGAGCT 480
QY 481 ACAAGTGTCTTTTGGCTCAGTGGCCACATGCTCAGTCAGGATGCTACGCTGTGTAACCTTA 540
Db 481 ACAAGTGTCTTTTGGCTCAGTGGCCACATGCTCAGTCAGGATGCTACGCTGTGTAACCTTA 540
QY 541 GGACATGTGCCATGATAACTGTCTAGTACAGTGTGAAGACACAGAGAGAGGCGCACAGT 600
Db 541 GGACATGTGCCATGATAACTGTCTAGTACAGTGTGAAGACACAGAGAGAGGCGCACAGT 600
QY 601 GCTGTGTCCATCTCTCAGGACTCCGCTCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 660

Db 601 GCCTGTGCTCACTCTCAGGACTCGCGCTGCCCCCAATGGAAGAGACTGTCTAGATATTG 660
Qy 661 ATGAATGTGCTCTGGTAAAGTCAATCTGTCCTTACCAATGGAAGATGTGGAACAATTTG 720
Db 661 ATGAATGTGCTCTGGTAAAGTCAATCTGTCCTTACCAATGGAAGATGTGGAACAATTTG 720
Qy 721 GAAGCTACTACTGCAAAATGTCACATGCTGTTTCCGAATCTGCAATATATCATGCTGACGATATG 780
Db 721 GAAGCTACTACTGCAAAATGTCACATGCTGTTTCCGAATCTGCAATATATCATGCTGACGATATG 780
Qy 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCATAGCTGACGCCACCATGCAATTT 840
Db 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCATAGCTGACGCCACCATGCAATTT 840
Qy 841 GCTTCAATACCCAGGCTCTTCAAGGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
Db 841 GCTTCAATACCCAGGCTCTTCAAGGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
Qy 901 TTCGGTGTCTGCTATCCCTGAAATTTCTGTGAAGGAAGTCTCTCAGAGCACCTGGTACCA 960
Db 901 TTCGGTGTCTGCTATCCCTGAAATTTCTGTGAAGGAAGTCTCTCAGAGCACCTGGTACCA 960
Qy 961 TCAAGCAGAGATCAAGAGTGTCTGCTCACAACCAACAGCATGAAAGAGGCAAAA 1020
Db 961 TCAAGCAGAGATCAAGAGTGTCTGCTCACAACCAACAGCATGAAAGAGGCAAAA 1020
Qy 1021 TTAATAATGTTTACCCAGAACCCACCCAGGACTCTACCCCTTAAGGTGAATTCGAGCCCT 1080
Db 1021 TTAATAATGTTTACCCAGAACCCACCCAGGACTCTACCCCTTAAGGTGAATTCGAGCCCT 1080
Qy 1081 TCAACTATGAAGATAGTATTCAGAGCGGGAATCTCATGAGGTAAAGAGGAATG 1140
Db 1081 TCAACTATGAAGATAGTATTCAGAGCGGGAATCTCATGAGGTAAAGAGGAATG 1140
Qy 1141 AAGAGAAATGAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTGAAGAAATGA 1200
Db 1141 AAGAGAAATGAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTGAAGAAATGA 1200
Qy 1201 CATAGAGAGCGAAGCTGCGAGAGATGTGTTTCCCTTAAGTGAATGAAGCAGGTGA 1260
Db 1201 CATAGAGAGCGAAGCTGCGAGAGATGTGTTTCCCTTAAGTGAATGAAGCAGGTGA 1260
Qy 1261 ATTCCGCTGATTCTGGTCCAAAGAAAGCGCTAACTTCCAAACTGGAACATAAAGATTT 1320
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Qy 1321 AAATATCTCGGTGACTGACCTCAATCATGGAATCTGCTGAGTGAAGAACAGGATAGAGA 1380
Db 1321 AAATATCTCGGTGACTGACCTCAATCATGGAATCTGCTGAGTGAAGAACAGGATAGAGA 1380
Qy 1381 AGATGATTTGACTGGAATCTGCTGATCGAGATAATGCTATTGGCTTCTATATGGCAGT 1440
Db 1381 AGATGATTTGACTGGAATCTGCTGATCGAGATAATGCTATTGGCTTCTATATGGCAGT 1440
Qy 1441 TCCGCGCTTGGCAGGTCAAGAAAGACATTTGGCCGATTTGAAATCTTCTCTACCTGACCT 1500
Db 1441 TCCGCGCTTGGCAGGTCAAGAAAGACATTTGGCCGATTTGAAATCTTCTCTACCTGACCT 1500
Qy 1501 GCAACCCCAAAGCAACTTCTGTTTCTGTTTATACCGCTGCGCGAGACAAAGTCGG 1560
Db 1501 GCAACCCCAAAGCAACTTCTGTTTCTGTTTATACCGCTGCGCGAGACAAAGTCGG 1560
Qy 1561 GAACTTCGAGTGTGTTGTAAGAAACAGTAAACATGCTGCGATGGGAGAGAACACAGAG 1620
Db 1561 GAACTTCGAGTGTGTTGTAAGAAACAGTAAACATGCTGCGATGGGAGAGAACACAGAG 1620
Qy 1621 TGAGGATCAAGAGTGGAGACAGGGAATTTCACTTGTATCAAGGAACTGATGCTACCAA 1680
Db 1621 TGAGGATCAAGAGTGGAGACAGGGAATTTCACTTGTATCAAGGAACTGATGCTACCAA 1680
Qy 1681 AAGCATCATTTTGAAGCAGACGCTGGCAAGGGCAAAACCGGCGAAATCGCAGTGGATGG 1740
Db 1681 AAGCATCATTTTGAAGCAGACGCTGGCAAGGGCAAAACCGGCGAAATCGCAGTGGATGG 1740

Qy 1741 CGTCTGCTGTTTCAAGCTTATGTCAGATAGCCCTTTATCTGTGGATGACTGAATGTT 1800
Db 1741 CGTCTGCTGTTTCAAGCTTATGTCAGATAGCCCTTTATCTGTGGATGACTGAATGTT 1800
Qy 1801 ACTATCTTTATATTTGACCTTGTATGTAGTTCCTGCTGCTTTTGTATTTGATTTGCATCATAG 1860
Db 1801 ACTATCTTTATATTTGACCTTGTATGTAGTTCCTGCTGCTTTTGTATTTGATTTGCATCATAG 1860
Qy 1861 GACCTCGGCATTTTGAATTTACTAGCTGAAAAATTTAAATGATCAACAGAAATATTAT 1920
Db 1861 GACCTCGGCATTTTGAATTTACTAGCTGAAAAATTTAAATGATCAACAGAAATATTAT 1920
Qy 1921 TGAAGATGCTTTCTTGTATTAAGATATGCCAATATTTGCTTTAAATATCATACACTGT 1980
Db 1921 TGAAGATGCTTTCTTGTATTAAGATATGCCAATATTTGCTTTAAATATCATACACTGT 1980
Qy 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATATATTATATAAAATNTGAAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATATATTATATAAAATNTGAAANGTCAGTT 2040
Qy 2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTTCATGCTTCTCTACAA 2100
Db 2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTTCATGCTTCTCTACAA 2100
Qy 2101 CATTTCTAGAAAAATAGAAAAAAGCAGACAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
Db 2101 CATTTCTAGAAAAATAGAAAAAAGCAGACAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
Qy 2161 ACTTCTTGGAACTATGACATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGTCTT 2220
Db 2161 ACTTCTTGGAACTATGACATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGTCTT 2220
Qy 2221 TCATAGCCAACTTGTATATTAAATTTTGTGTAATAATAA 2260
Db 2221 TCATAGCCAACTTGTATATTAAATTTTGTGTAATAATAA 2260

RESULT 78

US-10-143-026B-118

; Sequence 118, Application US/10143026B

; Publication No. US20030207803A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deenoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferraza, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C58

; CURRENT APPLICATION NUMBER: US/10/143,026B

; CURRENT FILING DATE: 2003-05-09

; PRIOR APPLICATION NUMBER: 09/918595

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 118

; LENGTH: 2260

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: unsure

; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086

; OTHER INFORMATION: unknown base

; US-10-143-026B-118

Query March 99.7%; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Gaps 0;
Matches 2260; Conservative 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGTCGAGTGGAGCGGAGACCCGAGCGGCTGAGGAGAGAGGCGCG 60
DB 1 CGGACGCGTGGGTCGAGTGGAGCGGAGACCCGAGCGGCTGAGGAGAGAGGCGCG 60
QY 61 GCTTAGCTGTACGGGTCCGGCGCGCGCCCTCCGAGGGGGGCTCAGGAGAGAGGA 120
DB 61 GCTTAGCTGTACGGGTCCGGCGCGCGCCCTCCGAGGGGGGCTCAGGAGAGAGGA 120
QY 121 GGACCCCTGCGAGAACTGCTCTGCGGCTGAGGCGCTTCCGCTGCTGCTCTCTCTGG 180
DB 121 GGACCCCTGCGAGAACTGCTCTGCGGCTGAGGCGCTTCCGCTGCTGCTCTCTCTGG 180
QY 181 TGGCAGTGGTTTCGGAACGCGGCGCAGTGCAGAGCATCACGGGTTGTAGCATCGGAC 240
DB 181 TGGCAGTGGTTTCGGAACGCGGCGCAGTGCAGAGCATCACGGGTTGTAGCATCGGAC 240
QY 241 GTCAGCCTGGGGTCTGTCACTATGGAACCTAACTGGCCCTGCTACGCGCTGGAGAGAA 300
DB 241 GTCAGCCTGGGGTCTGTCACTATGGAACCTAACTGGCCCTGCTACGCGCTGGAGAGAA 300
QY 301 ACAGCAAGGAGTCTGTGAAGTACATGCGAACCTGGATGTAAGTTGTGATGCGGTGG 360
DB 301 ACAGCAAGGAGTCTGTGAAGTACATGCGAACCTGGATGTAAGTTGTGATGCGGTGG 360
QY 361 GACCAACAAATGCAGATGCTTTCCAGGATACACCGGGAACCTGCACTCAAGATGTGA 420
DB 361 GACCAACAAATGCAGATGCTTTCCAGGATACACCGGGAACCTGCACTCAAGATGTGA 420
QY 421 ATGAGTGTGAATGAACCCCGGCGCATGCCAACACAGATGTGTGAATACACCGGAAGCT 480
DB 421 ATGAGTGTGAATGAACCCCGGCGCATGCCAACACAGATGTGTGAATACACCGGAAGCT 480
QY 481 ACAAGTCTTTTGGCTTCAGTGGCCACATGCTCATGCGAGATGCTAGTGTGAACTCTA 540
DB 481 ACAAGTCTTTTGGCTTCAGTGGCCACATGCTCATGCGAGATGCTAGTGTGAACTCTA 540

QY 541 GGACATGTGCCATGATAAAGTGTGAGTACAGTGTGAGAGACACAGAAAGAGGCGCACGT 600
DB 541 GGACATGTGCCATGATAAAGTGTGAGTACAGTGTGAGAGACACAGAAAGAGGCGCACGT 600
QY 601 GCTGTGTCCATCTCAGAGCTCCGCGCTGGCCCAAAATGGAAGAGACTGTCTAGATATTG 660
DB 601 GCTGTGTCCATCTCAGAGCTCCGCGCTGGCCCAAAATGGAAGAGACTGTCTAGATATTG 660
QY 661 ATGAATGTGCGCTCTGTAAGTCAATTCCTCAATTCGAAGATGTGTGAACACATTTG 720
DB 661 ATGAATGTGCGCTCTGTAAGTCAATTCCTCAATTCGAAGATGTGTGAACACATTTG 720
QY 721 GAAGTACTACTGCAAAATGTCACATGCTTCGAACTGCAATATATCAGTGGAGATATG 780
DB 721 GAAGTACTACTGCAAAATGTCACATGCTTCGAACTGCAATATATCAGTGGAGATATG 780
QY 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCATACGTGAGCCACCATCCCAATT 840
DB 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCATACGTGAGCCACCATCCCAATT 840
QY 841 GCTTCAATACCAAGGCTCCTTCAGTGTAAATGCAAGCAGGATATAAAGGCAATGAC 900
DB 841 GCTTCAATACCAAGGCTCCTTCAGTGTAAATGCAAGCAGGATATAAAGGCAATGAC 900
QY 901 TTCGTGTTCTGCTATCCCTGAAAATTCGTGAAGAGTCTCTCAGAGCACTCTGTACCA 960
DB 901 TTCGTGTTCTGCTATCCCTGAAAATTCGTGAAGAGTCTCTCAGAGCACTCTGTACCA 960
QY 961 TCMAAGACAGATCAAGAGTTGCTGCTCAAAAACAGCATGAAAAGAGGCAAAAA 1020
DB 961 TCMAAGACAGATCAAGAGTTGCTGCTCAAAAACAGCATGAAAAGAGGCAAAAA 1020
QY 1021 TTAATAATGTACCCAGAACCCACAGAGCTCTTACCCCTTAAGGTGAATTTGAGGCCCT 1080
DB 1021 TTAATAATGTACCCAGAACCCACAGAGCTCTTACCCCTTAAGGTGAATTTGAGGCCCT 1080
QY 1081 TCACTATGAGAGATAGTTTCCAGAGCGGGAATCTCATGAGGTTAAAAGGGAATG 1140
DB 1081 TCACTATGAGAGATAGTTTCCAGAGCGGGAATCTCATGAGGTTAAAAGGGAATG 1140
QY 1141 AAGAGAAATGAAAGAGGCTTGGAGATGAGAAAGAGAGAGAGGCTTGAAGAAATGA 1200
DB 1141 AAGAGAAATGAAAGAGGCTTGGAGATGAGAAAGAGAGAGAGGCTTGAAGAAATGA 1200
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DB 1261 ATTCCGCTGATTTCTGTCCTAAGGAGAGCGCTAACTTCCAACTGGAACATAAAGATTT 1320
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DB 1321 AAATATCTCGGTTGACTGAGCTTCAATCATGCGGATCTGTGACTGGAACAGGATAGAGA 1380
QY 1381 AGATGATTTTGAATGCTGCTGATGAGATAATGCTATTGCTTCTATATGCGAGT 1440
DB 1381 AGATGATTTTGAATGCTGCTGATGAGATAATGCTATTGCTTCTATATGCGAGT 1440
QY 1441 TCCGGCTTTGGCAGGTCACAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT 1500
DB 1441 TCCGGCTTTGGCAGGTCACAAGAAAGACATTTGGCCGATTTGAAACTTCTCTACCTGACCT 1500
QY 1501 GCAACCCCAAGCACTTCTGTTGCTCTTGTATACCGGCTGGCGGAGCAAGTCGG 1560
DB 1501 GCAACCCCAAGCACTTCTGTTGCTCTTGTATACCGGCTGGCGGAGCAAGTCGG 1560
QY 1561 GAAACTTCGAGTGTGTTGTAAGAAACAGTAAACAATGCCCTGGCATGGGAGAGACACCGAG 1620
DB 1561 GAAACTTCGAGTGTGTTGTAAGAAACAGTAAACAATGCCCTGGCATGGGAGAGACACCGAG 1620

1621 TGAGGATGAAAGTGAAGACAGGGAATTTAGTTGTATCAAGGAAGTGTGCTACCAA 1680
1621 TGAGGATGAAAGTGAAGACAGGGAATTTAGTTGTATCAAGGAAGTGTGCTACCAA 1680
1681 AAGCATATTTTGAAGCAAGTGGCAAGGCAAGGCAAGGCAAGTGGATGG 1740
1681 AAGCATATTTTGAAGCAAGTGGCAAGGCAAGGCAAGGCAAGTGGATGG 1740
1741 CGTCTGCTGTTTGGCTTATGTCAGATAGCCTTTTATCTGTGGATGACTGAATGTT 1800
1741 CGTCTGCTGTTTGGCTTATGTCAGATAGCCTTTTATCTGTGGATGACTGAATGTT 1800
1801 ACTATCTTTATATGACTTTGATGTCAGTTCCTGGTTTTTTTGATATGTCATCATAG 1860
1801 ACTATCTTTATATGACTTTGATGTCAGTTCCTGGTTTTTTTGATATGTCATCATAG 1860
1861 GACCTCTGGCATTTTGAATTTACTAGCTGAATAATGTAATGTACCAACAGAAATATTAT 1920
1861 GACCTCTGGCATTTTGAATTTACTAGCTGAATAATGTAATGTACCAACAGAAATATTAT 1920
1921 TGTAAAGTGGCTTCTTGTAATAGATATGCAATATTTGCTTTAAATATCATATCACTGT 1980
1921 TGTAAAGTGGCTTCTTGTAATAGATATGCAATATTTGCTTTAAATATCATATCACTGT 1980
1981 ATCTTCTCAGTCATTTCTGAATCTTCCNCAATATATATAAATGGAANGTCAGTT 2040
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2041 TATCTCCCTCCTCNGTATATCTGATTTGTATPANGTANGTGTGATGCTTCTCTACAA 2100
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2101 CATTTCTAGAAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTCACTCTTATGAT 2160
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2161 ACTTCTTGGAAACTATGACATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGTCTT 2220
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2221 TCATAGCCAACTGTATATTTTAACTTTGTAATATAA 2260
2221 TCATAGCCAACTGTATATTTTAACTTTGTAATATAA 2260

RESULT 79

US-10-013-918A-118
; Sequence 118, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC77
CURRENT APPLICATION NUMBER: US/10/013,918A
CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/077450
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PRIOR FILING DATE: 1998-04-01

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; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
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; PRIOR FILING DATE: 1998-04-22
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; PRIOR FILING DATE: 1998-04-22
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; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 99.7%; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGTGCGAGTGGAGCGGAGGAGCCCGAGCGGCTGAGGAGAGAGAGAGCGCGCG 60
DB 1 CGGACGCGTGGTGCGAGTGGAGCGGAGGAGCCCGAGCGGCTGAGGAGAGAGAGAGCGCGCG 60
QY 61 GCTTAGCTGTCTACGGGGTCCGGCGCGGCGCTCCGAGGGGGGCTCAGGAGAGAGAGAGGA 120
DB 61 GCTTAGCTGTCTACGGGGTCCGGCGCGGCGCTCCGAGGGGGGCTCAGGAGAGAGAGGA 120
QY 121 GGACCCGTGCGAGAAATGCTCTGCCCTGGAGCGCTTGGCGCTCCCGCTGCTGCTCTCTCTGG 180
DB 121 GGACCCGTGCGAGAAATGCTCTGCCCTGGAGCGCTTGGCGCTCCCGCTGCTGCTCTCTCTGG 180
QY 181 TGGCAGGTGGTTTCGGGAAACCGGGCGCTGCAAGGCGCTACGGGTTGTAGCATCGGCAC 240
DB 181 TGGCAGGTGGTTTCGGGAAACCGGGCGCTGCAAGGCGCTACGGGTTGTAGCATCGGCAC 240
QY 241 GTCAGCTGGGGTCTGTCACTATGGAACCTAACTGGGCTGCTGTACGGCTGGAGAGAA 300
DB 241 GTCAGCTGGGGTCTGTCACTATGGAACCTAACTGGGCTGCTGTACGGCTGGAGAGAA 300
QY 301 ACAGCAGGGAGTCTGTGAGGCTACATCGGACCTGGATGTAAGTTTGGTGGTGG 360
DB 301 ACAGCAGGGAGTCTGTGAGGCTACATCGGACCTGGATGTAAGTTTGGTGGTGG 360
QY 361 GACCAACAAATGCAGATGCTTTCCAGGATACACCGGAAACCTGCGAGTCAAGATGGA 420
DB 361 GACCAACAAATGCAGATGCTTTCCAGGATACACCGGAAACCTGCGAGTCAAGATGGA 420
QY 421 ATGAGTGTGGAATGAAACCCCGGCGCATCGGACACAGATGTGTAATACACACGGAAGCT 480
DB 421 ATGAGTGTGGAATGAAACCCCGGCGCATCGGACACAGATGTGTAATACACACGGAAGCT 480
QY 481 ACAAGTGTCTTTTGCCCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTAACCTTA 540
DB 481 ACAAGTGTCTTTTGCCCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTAACCTTA 540
QY 541 GGACATGTGCCATGATAAATCTCTCAGTACAGTGTGAGACACAGAGAGAGAGAGGCGCAGT 600
DB 541 GGACATGTGCCATGATAAATCTCTCAGTACAGTGTGAGACACAGAGAGAGAGGCGCAGT 600


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, TITLE OF INVENTION: Acids Encoding the Same
, FILE REFERENCES: P2630P1C86
, CURRENT APPLICATION NUMBER: US/10/013.928A
, CURRENT FILING DATE: 2001-10-25
, PRIOR APPLICATION NUMBER: 09/918585
, PRIOR FILING DATE: 2001-07-30
, PRIOR APPLICATION NUMBER: 60/062250
, PRIOR FILING DATE: 1997-10-17
, PRIOR APPLICATION NUMBER: 60/064249
, PRIOR FILING DATE: 1997-11-03
, PRIOR APPLICATION NUMBER: 60/065311
, PRIOR FILING DATE: 1997-11-13
, PRIOR APPLICATION NUMBER: 60/066364
, PRIOR FILING DATE: 1997-11-21
, PRIOR APPLICATION NUMBER: 60/077450
, PRIOR FILING DATE: 1998-03-10
, PRIOR APPLICATION NUMBER: 60/077632
, PRIOR FILING DATE: 1998-03-11
, PRIOR APPLICATION NUMBER: 60/077641
, PRIOR FILING DATE: 1998-03-11
, PRIOR APPLICATION NUMBER: 60/077649
, PRIOR FILING DATE: 1998-03-11
, PRIOR APPLICATION NUMBER: 60/077791
, PRIOR FILING DATE: 1998-03-12
, Remaining Prior Application data removed - S
, NUMBER OF SEQ ID NOS: 624
, SEQ ID NO 118
, LENGTH: 2260
, TYPE: DNA
, ORGANISM: Homo sapiens
, FEATURES:
, NAME/KEY: unsure
, LOCATION: 2009, 2026, 2033, 2055, 2074, 2077
, OTHER INFORMATION: unknown base
US-10-013-928A-118

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Query Match	99.7%;	Score 2253;	DB 16;	Length 2260;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 2260;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	CGACCGCTGGCTGGAGTGGAGCGGAGACCCGAGCGGCTGAGGAGAGAGAGAGCGCGG	60	
Db	1	CGACCGCTGGCTGGAGTGGAGCGGAGACCCGAGCGGCTGAGGAGAGAGAGAGCGCGG	60	
Qy	61	GCTTAGCTCTACGGGFTCCGCGCGGCCCTCCGAGGGGGGCTCAGGAGGAGGAGGA	120	
Db	61	GCTTAGCTCTACGGGFTCCGCGCGGCCCTCCGAGGGGGGCTCAGGAGGAGGAGGA	120	
Qy	121	GGACCCGTCGAGAAATGCTCTGCCCCTGGAGCCTTGGCGCTCCCGCTGCTGCTCTCTCTGGG	180	
Db	121	GGACCCGTCGAGAAATGCTCTGCCCCTGGAGCCTTGGCGCTCCCGCTGCTGCTCTCTGGG	180	
Qy	181	TGCGAGGTGGTTTCGGGAACGGCGCAGTCAAGGCATCAGGGTTGTTAGCATCGGCAC	240	
Db	181	TGCGAGGTGGTTTCGGGAACGGCGCAGTCAAGGCATCAGGGTTGTTAGCATCGGCAC	240	
Qy	241	GTGAGCCTGGGCTCTGTCAATGAACTAAACTGGCCTGCTGCTACGGCTGGAGAGAA	300	
Db	241	GTGAGCCTGGGCTCTGTCAATGAACTAAACTGGCCTGCTGCTACGGCTGGAGAGAA	300	
Qy	301	ACAGCAAGGAGTCTGTGAGCTACATCGAACCTGGATGTAGTTTGGTGGTGGCTGG	360	
Db	301	ACAGCAAGGAGTCTGTGAGCTACATCGAACCTGGATGTAGTTTGGTGGTGGCTGG	360	
Qy	361	GACCAACCAATTCAGATGCTTTTCAGGATACACCGGGAACCTGCAGTCAAGATGTGA	420	
Db	361	GACCAACCAATTCAGATGCTTTTCAGGATACACCGGGAACCTGCAGTCAAGATGTGA	420	
Qy	421	ATGAGTGTGAATGAACCCCGGCATGCCAACACAGATGTGTGATACACACGGAAGCT	480	
Db	421	ATGAGTGTGAATGAACCCCGGCATGCCAACACAGATGTGTGATACACACGGAAGCT	480	
Qy	481	ACAAGTGCTTTTGCCCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTGAACCTCTA	540	

Db	481	ACAAAGTGC	TTTGGCTTCA	GTGAGCCACA	TGCTCATGCCAGATG	CTACGTGTGTGNA	CTCTA	540
Qy	541	GGACATGTG	CCATGATAAA	ACTGTCTAGTA	CAGCTGTGAAGA	CACAGAAGAAGG	CGCCACAGT	600
Db	541	GGACATGTG	CCATGATAAA	ACTGTCTAGTA	CAGCTGTGAAGA	CACAGAAGAAGG	CGCCACAGT	600
Qy	601	GCCTGTGTCC	ATCCTCAGAC	ACTCCGCTGGCC	CCCAATGGAAGA	GAGACTGTCTAGAT	ATTG	660
Db	601	GCCTGTGTCC	ATCCTCAGAC	ACTCCGCTGGCC	CCCAATGGAAGA	GAGACTGTCTAGAT	ATTG	660
Qy	661	ATGAATGTG	CTCGTAAAGT	CACTGTCCCTCA	CAATCGAAGATGT	GTGAACACAT	TTG	720
Db	661	ATGAATGTG	CTCGTAAAGT	CACTGTCCCTCA	CAATCGAAGATGT	GTGAACACAT	TTG	720
Qy	721	GAAGCTACT	ACTCGAAATG	TCATTTGGTTCG	AACTGCAATATAT	CAGTGGACGAT	G	780
Db	721	GAAGCTACT	ACTCGAAATG	TCATTTGGTTCG	AACTGCAATATAT	CAGTGGACGAT	G	780
Qy	781	ACTGTATAG	TATAAATGA	ATGTACTATGGAT	GAGCCATACGTG	CAGCCACCAT	CGCAATT	840
Db	781	ACTGTATAG	TATAAATGA	ATGTACTATGGAT	GAGCCATACGTG	CAGCCACCAT	CGCAATT	840
Qy	841	GCTTCAAT	TACCCAGGGT	CCCTCAAGTGTAA	ATGCAAGCAGGG	GATATAAAGGC	AAATGGAC	900
Db	841	GCTTCAAT	TACCCAGGGT	CCCTCAAGTGTAA	ATGCAAGCAGGG	GATATAAAGGC	AAATGGAC	900
Qy	901	TTCCGGTGT	TCGTATCCCT	GTGAAAATTC	TGTGGAAGAA	TCTCAGAGCAC	CTGGTACCA	960
Db	901	TTCCGGTGT	TCGTATCCCT	GTGAAAATTC	TGTGGAAGAA	TCTCAGAGCAC	CTGGTACCA	960
Qy	961	TCAAAGAC	AGAAATCA	AGAAAGTTC	CTTGCTCACAAAA	CAGCATGAAAA	GAAGCAAAAA	1020
Db	961	TCAAAGAC	AGAAATCA	AGAAAGTTC	CTTGCTCACAAAA	CAGCATGAAAA	GAAGCAAAAA	1020
Qy	1021	TTAAAAAT	GTATACCC	AGAACCCACAG	ACTCTTACCCCT	TAAAGTGA	ACTTTGCAGCCCT	1080
Db	1021	TTAAAAAT	GTATACCC	AGAACCCACAG	ACTCTTACCCCT	TAAAGTGA	ACTTTGCAGCCCT	1080
Qy	1081	TCAACTAT	GAAGAGAT	AGTTTTC	CAGAGGCGGAA	CTCTCATGGAG	GTTAAAAAGGGAATG	1140
Db	1081	TCAACTAT	GAAGAGAT	AGTTTTC	CAGAGGCGGAA	CTCTCATGGAG	GTTAAAAAGGGAATG	1140
Qy	1141	AAGAGAAAT	GAAGAGGG	CTTCAGGATG	AGAAAGAGAG	GAAGAAAGCC	CTTGAGAGATGA	1200
Db	1141	AAGAGAAAT	GAAGAGGG	CTTCAGGATG	AGAAAGAGAG	GAAGAAAGCC	CTTGAGAGATGA	1200
Qy	1201	CATAGAGAG	CGAAGCCTG	CGAGGAGAT	GTGTTTTTCC	CTAAGTGA	ATGAAGCAGTGA	1260
Db	1201	CATAGAGAG	CGAAGCCTG	CGAGGAGAT	GTGTTTTTCC	CTAAGTGA	ATGAAGCAGTGA	1260
Qy	1261	ATTGGCCGT	GATTTCTGGT	CCAAAGGA	AGGCTTACTTCC	CAACCTGGA	CACTAAGAATTT	1320
Db	1261	ATTGGCCGT	GATTTCTGGT	CCAAAGGA	AGGCTTACTTCC	CAACCTGGA	CACTAAGAATTT	1320
Qy	1321	AAATATCT	TCGGTTGACT	CTGCAGCTTCA	ATCATGGGATCT	GTGACTGGA	AACAGGATAGAGA	1380
Db	1321	AAATATCT	TCGGTTGACT	CTGCAGCTTCA	ATCATGGGATCT	GTGACTGGA	AACAGGATAGAGA	1380
Qy	1381	AGATGATTTT	GACTGGAA	CTCTGCTGAT	CGAGNTATGCT	ATTGGCTTCT	ATATGGCAGT	1440
Db	1381	AGATGATTTT	GACTGGAA	CTCTGCTGAT	CGAGNTATGCT	ATTGGCTTCT	ATATGGCAGT	1440
Qy	1441	TCGCGCCT	TGGCAGGT	CAACAAGAA	GACATATGGCCG	AAATTGAA	ACTTCTCCTACCTGACCT	1500
Db	1441	TCGCGCCT	TGGCAGGT	CAACAAGAA	GACATATGGCCG	AAATTGAA	ACTTCTCCTACCTGACCT	1500
Qy	1501	GCAACCCCA	AGCACTTCT	TTTGTCTTTT	GTATACCGCT	CTGGCGGAG	ACAAAGTCGG	1560
Db	1501	GCAACCCCA	AGCACTTCT	TTTGTCTTTT	GTATACCGCT	CTGGCGGAG	ACAAAGTCGG	1560
Qy	1561	GAAACTCT	CGAGTGT	TTGTGAAAA	CAGTAA	CAATGCCCCT	TGGCATGGGAGAGCAC	1620

Db 361 GACCAAAACAAATGCAGATGCTTTCCAGGATACACCGGAAACCTGCAGTCAAGATGGA 420
QY 421 ATGAGTGTGGAAATGAACCCCGGCCATGCCAACACAGATGTGTAATACACACGGAGCT 480
Db 421 ATGAGTGTGGAAATGAACCCCGGCCATGCCAACACAGATGTGTAATACACACGGAGCT 480
QY 481 ACAAGTGTCTTTTGCCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTGAACCTTA 540
Db 481 ACAGTGTCTTTTGCCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGTGAACCTTA 540
QY 541 GGCATGTGCCATGATGAATCTGTAGTACAGTGTGAAGACACAGAGAGAGGGCCACAGT 600
Db 541 GGCATGTGCCATGATGAATCTGTAGTACAGTGTGAAGACACAGAGAGAGGGCCACAGT 600
QY 601 GCTGTGTCCATCTCCTCAGGACTCCGCTGGCCGCCAAATGGAAGAGACTGTCTAGATATTG 660
Db 601 GCTGTGTCCATCTCCTCAGGACTCCGCTGGCCGCCAAATGGAAGAGACTGTCTAGATATTG 660
QY 661 ATGAATGTGCTGTGTAAAGTCACTGTCTCCCTCAATCGAAGATGTGTGAACACATTTG 720
Db 661 ATGAATGTGCTGTGTAAAGTCACTGTCTCCCTCAATCGAAGATGTGTGAACACATTTG 720
QY 721 GAAGCTACTACTGCAATGTCACTTGGTTTCGAATCTGCAATATATCAGTGGACGATATG 780
Db 721 GAAGCTACTACTGCAATGTCACTTGGTTTCGAATCTGCAATATATCAGTGGACGATATG 780
QY 781 ACTGTATAGATATAAATGAATGATGATGATGATGATGATGATGATGATGATGATGATGAT 840
Db 781 ACTGTATAGATATAAATGAATGATGATGATGATGATGATGATGATGATGATGATGATGAT 840
QY 841 GCTTCAATACCAAGGCTCTTCAAGTGTGAATGCAAGCAGGATATGAAGGCAATGGAC 900
Db 841 GCTTCAATACCAAGGCTCTTCAAGTGTGAATGCAAGCAGGATATGAAGGCAATGGAC 900
QY 901 TTCGGTGTCTGCTATCCCTGAAATTTCTGTGAAGGAAGTCTCAGAGCACCTGGTACCA 960
Db 901 TTCGGTGTCTGCTATCCCTGAAATTTCTGTGAAGGAAGTCTCAGAGCACCTGGTACCA 960
QY 961 TCAAGACAGATCAGAAATGCTTGTCTCABAAAACAGCATGAAAGAGGCAAAA 1020
Db 961 TCAAGACAGATCAGAAATGCTTGTCTCABAAAACAGCATGAAAGAGGCAAAA 1020
QY 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTTACCCCTTAAGGTGAACCTTGCAGCCCT 1080
Db 1021 TTAATAATGTTACCCAGAACCCACAGGACTCTTACCCCTTAAGGTGAACCTTGCAGCCCT 1080
QY 1081 TCAATATGAAGATAGTATTTCCAGAGGCGGAACCTCTCATGAGGTTAAAAGGGAATG 1140
Db 1081 TCAATATGAAGATAGTATTTCCAGAGGCGGAACCTCTCATGAGGTTAAAAGGGAATG 1140
QY 1141 AAGAGAAATGAAGAGGGCTTGAAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1200
Db 1141 AAGAGAAATGAAGAGGGCTTGAAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1200
QY 1201 CATAG 1260
Db 1201 CATAG 1260
QY 1261 ATTCCGCTGATTTCTGTCCAAAGGAAAGCGCTTAACCTCCAACTGGAACATAAGATTT 1320
Db 1261 ATTCCGCTGATTTCTGTCCAAAGGAAAGCGCTTAACCTCCAACTGGAACATAAGATTT 1320
QY 1321 AAATATCTCGGTTGACTGACGCTTCAATCATGGATCTGTGATCGGAAACAGGATAGAGA 1380
Db 1321 AAATATCTCGGTTGACTGACGCTTCAATCATGGATCTGTGATCGGAAACAGGATAGAGA 1380
QY 1381 AGATGATTTTGAATGCTGCTGCTGATCGAGATATGCTATTGGCTTCTATATGGCAGT 1440
Db 1381 AGATGATTTTGAATGCTGCTGCTGATCGAGATATGCTATTGGCTTCTATATGGCAGT 1440
QY 1441 TCCGGCTTGGCAGGTCAAGAGAAACATGTGCGGATTTGAACTTCTCTACCTGACCT 1500
Db 1441 TCCGGCTTGGCAGGTCAAGAGAAACATGTGCGGATTTGAACTTCTCTACCTGACCT 1500

QY 1501 GCACCCCAAGCAACTTCTGTTTCTCTTTGATTACCGCTGGCCGAGACAAAGTCGG 1560
Db 1501 GCACCCCAAGCAACTTCTGTTTCTCTTTGATTACCGCTGGCCGAGACAAAGTCGG 1560
QY 1561 GAACTTCGAGTGTGTTGTAAGAAAACAGTAAACATGCTGCTGGCATGGAGAGAACCCAGAG 1620
Db 1561 GAACTTCGAGTGTGTTGTAAGAAAACAGTAAACATGCTGCTGGCATGGAGAGAACCCAGAG 1620
QY 1621 TGAGGATCAAAAGTGGAGAGACAGGAAATTTCACTGTTGTTATCAAGGAACCTGATCTACAA 1680
Db 1621 TGAGGATCAAAAGTGGAGAGACAGGAAATTTCACTGTTGTTATCAAGGAACCTGATCTACAA 1680
QY 1681 AAGCATCAATTTTGAAGCAGAAACCTGCAAGGCAAAACCCGCGGAAATTCGAGTGGATGG 1740
Db 1681 AAGCATCAATTTTGAAGCAGAAACCTGCAAGGCAAAACCCGCGGAAATTCGAGTGGATGG 1740
QY 1741 CGTCTTGTCTGTTTTCAGGCTTATGTCAGATAGGCTTTTATCTGTGATGACTGAATGTT 1800
Db 1741 CGTCTTGTCTGTTTTCAGGCTTATGTCAGATAGGCTTTTATCTGTGATGACTGAATGTT 1800
QY 1801 ACTATCTTTATATTTGACTTTTGTATGTCAGTTCCTGGTTTTTTTGTATGATTCGATCATAG 1860
Db 1801 ACTATCTTTATATTTGACTTTTGTATGTCAGTTCCTGGTTTTTTTGTATGATTCGATCATAG 1860
QY 1861 GACCTCTGCGATTTTAGAATTTACTAGCTGAAATTTGTAATGTACCAACAGAAATATAT 1920
Db 1861 GACCTCTGCGATTTTAGAATTTACTAGCTGAAATTTGTAATGTACCAACAGAAATATAT 1920
QY 1921 TGTAAGATGCTCTTCTGTTATAGATATGCAATATTTGCTTTAAATATCATATCATCTGT 1980
Db 1921 TGTAAGATGCTCTTCTGTTATAGATATGCAATATTTGCTTTAAATATCATATCATCTGT 1980
QY 1981 ATCTTCTCAGTCAATTTCTGAAATCTTTCCNCATTTATATTAABATNTGGAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCAATTTCTGAAATCTTTCCNCATTTATATTAABATNTGGAANGTCAGTT 2040
QY 2041 TATCTCCCTCTCTCNGTATATCTGATTTGTATANGTANGTANGTANGTANGTANGTANGT 2100
Db 2041 TATCTCCCTCTCTCNGTATATCTGATTTGTATANGTANGTANGTANGTANGTANGTANGT 2100
QY 2101 CATTTCTAGAAAATAGAAAACCAAGAGAGAAATGTTTAACTGTTTGAATCTTATGAT 2160
Db 2101 CATTTCTAGAAAATAGAAAACCAAGAGAGAAATGTTTAACTGTTTGAATCTTATGAT 2160
QY 2161 ACTTCTTGAACATATGATCATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGTCTT 2220
Db 2161 ACTTCTTGAACATATGATCATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGTCTT 2220
QY 2221 TCATAGCCAACTTGTATATTTAATTTCTTTGTATATATAA 2260
Db 2221 TCATAGCCAACTTGTATATTTAATTTCTTTGTATATAA 2260

RESULT 82

US-10-013-923A-118
; Sequence 118, Application US/10013923A
; Publication No. US20030216305A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

:	APPLICANT:	Gurney, Austin L.
:	APPLICANT:	Hillan, Kenneth J
:	APPLICANT:	Kljasin, Ivar J.
:	APPLICANT:	Kuo, Sophia S.
:	APPLICANT:	Napier, Mary A.
:	APPLICANT:	Pan, James;
:	APPLICANT:	Paoni, Nicholas F.
:	APPLICANT:	Roy Margaret Ann
:	APPLICANT:	Shelton, David L.
:	APPLICANT:	Stewart, Timothy A.
:	APPLICANT:	Tumas, Daniel
:	APPLICANT:	Williams, P. Mickey
:	APPLICANT:	Wood, William I.
:	TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic
:	TITLE OF INVENTION:	Acids Encoding the Same
:	FILE REFERENCE:	P2630PIC87
:	CURRENT APPLICATION NUMBER:	US/10/013_923A
:	CURRENT FILING DATE:	2001-10-25
:	Prior Application removed - See Palm or File Wrapper	
:	NUMBER OF SEQ ID NOS:	624
:	SEQ ID NO 118	
:	LENGTH:	2260
:	TYPE:	DNA
:	ORGANISM:	Homo sapiens
:	FEATURE:	
:	NAME/KEY:	unsure
:	LOCATION:	2009, 2026, 2033, 2055, 2074, 2078, 2086
:	OTHER INFORMATION:	unknown base
:	US-10-013-923A-118	
	Query Match	99.7%; Score 2253; DB 16; Length 2260;
	Best Local Similarity	100.0%; Pred. No. 0;
	Matches 2260; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
Qy	1	CGGACGGCTGGGTGCAGTGTGAGCGGAGGACCACGAGCGGCTGAGGAGAGAGAGAGCGCGG 60
Db	1	CGGACGGCTGGGTGGGAGTGGAGCGGAGGACCACGAGCGGCTGAGGAGAGAGAGAGCGCGG 60
Qy	61	GCTTAGCTCCTACGGGGTCGGGCCGGCGCCCTCCCAGAGGGGGCTCCAGAGGAGGAAGA 120
Db	61	GCTTAGCTCCTACGGGGTCGGGCCGGCGCCCTCCCAGAGGGGGCTCAGAGGAGGAAGA 120
Qy	121	GGNCCGCTCGAAGATGCTCTGCCCTGGAGCCTTGCGCTCCCGCTGCTGCTCTCTCTGGG 180
Db	121	GGACCCGCTCGAAGATGCTCTGGCCCTGGAGCCTTGCGCTCCCGCTGCTGCTCTCTCTGGG 180
Qy	181	TGSCAGGTGGTTTCGGGAACGGCGGCAGTGCAGAGGCATCACGGGTGTTTAGCATCGGCAC 240
Db	181	TGSCAGGTGGTTTCGGGAACGGCGGCAGTGCAGAGGCATCACGGGTGTTTAGCATCGGCAC 240
Qy	241	GTCCAGCTGGGCTGTCACTATGAACTAACTGGCCTGCTGCTACGGCTGGAGGAAGA 300
Db	241	GTCCAGCTGGGCTGTCACTATGAACTAACTGGCCTGCTGCTACGGCTGGAGGAAGA 300
Qy	301	ACAGCAAGGAGTCTGTGAAGCTACATCGAACCTGGATGTAAAGTTGGTGAATGCTGG 360
Db	301	ACAGCAAGGAGTCTGTGAAGCTACATCGAACCTGGATGTAAAGTTGGTGAATGCTGG 360
Qy	361	GACCAACAATGCGAGTGTCTTCAGATACACCGGGAAAACCTCGACTCAAGATGTGA 420
Db	361	GACCAACAATGCGAGTGTCTTCAGATACACCGGGAAAACCTCGACTCAAGATGTGA 420
Qy	421	ATGAGTGTGGAATGAACCCCGGCCATGCCAACACAGATGTGTGAATACACACGGAAGCT 480
Db	421	ATGAGTGTGGAATGAACCCCGGCCATGCCAACACAGATGTGTGAATACACACGGAAGCT 480
Qy	481	ACAAGTGCTTTTGCTTCAGTGCCACATGCTCATGCCAGATGCTCATGCTGTGAACCTCTA 540
Db	481	ACAAGTGCTTTTGCTTCAGTGCCACATGCTCATGCCAGATGCTCATGCTGTGAACCTCTA 540
Qy	541	GGACATGTGCCATGAATAACTGTCAGTACAGTGTGAAGACACAGAGAAGGGGCCACAGT 600
Db	541	GGACATGTGCCATGAATAACTGTCAGTACAGTGTGAAGACACAGAGAAGGGGCCACAGT 600

QY 1681 AAGCATATATTTTGAAGCAGAAAGTGGCAAGGGCAAAACCGCGCAAAATCGCAGTGGATGG 1740
Db 1681 AAGCATATATTTTGAAGCAGAAAGTGGCAAGGGCAAAACCGCGCAAAATCGCAGTGGATGG 1740
QY 1741 CCGTCTGCTGTTTTCAGGCTTATGTCAGATAGAGCTTTTATCTGATGACTGGAATGTT 1800
Db 1741 CCGTCTGCTGTTTTCAGGCTTATGTCAGATAGAGCTTTTATCTGATGACTGGAATGTT 1800
QY 1801 ACTATCTTTATATTTGACTTTTATGTCAGTTCCTGCTGCTTTTGTGATATGCAATCATAG 1860
Db 1801 ACTATCTTTATATTTGACTTTTATGTCAGTTCCTGCTGCTTTTGTGATATGCAATCATAG 1860
QY 1861 GACCTCTGCATTTTAGAATTAAGTACCTGGAATAATGTAATGTAACCAAGAAATATAT 1920
Db 1861 GACCTCTGCATTTTAGAATTAAGTACCTGGAATAATGTAATGTAACCAAGAAATATAT 1920
QY 1921 TGTAGATGCTTTTCTGTATAGATATGCAATATTTTGTCTTTTAAATATCATATCACTGT 1980
Db 1921 TGTAGATGCTTTTCTGTATAGATATGCAATATTTTGTCTTTTAAATATCATATCACTGT 1980
QY 1981 ATCTTCTAGTCAATTTCTGAATCTTTCNCATATATTAATAATNTGGAANGTCAGTT 2040
Db 1981 ATCTTCTAGTCAATTTCTGAATCTTTCNCATATATTAATAATNTGGAANGTCAGTT 2040
QY 2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTGTGATGCTTCTCTCTACAA 2100
Db 2041 TATCTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTGTGATGCTTCTCTCTACAA 2100
QY 2101 CATTTCTAGAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGTACTCTTATGAT 2160
Db 2101 CATTTCTAGAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGTACTCTTATGAT 2160
QY 2161 ACTTTCTGGAATATGATGATCAATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGGCTT 2220
Db 2161 ACTTTCTGGAATATGATGATCAATCAAGATAGACTTTTGCCTAAGTGGCTTAGCTGGGCTT 2220
QY 2221 TCATAGCAAACTGTATATTTAAATCTTTTGTAAATAATAA 2260
Db 2221 TCATAGCAAACTGTATATTTAAATCTTTTGTAAATAATAA 2260

RESULT 83
US-10-013-925A-118
; Sequence 118, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C93
; CURRENT APPLICATION NUMBER: US/10/013,925A
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-013-925A-118

Query Match 99.7%; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGTGCGAGTGGAGCGAGGACCCGAGCGGCTGAGGAGAGAGGAGGCGGCG 60
Db 1 CGGACGCTGGGTGCGAGTGGAGCGAGGACCCGAGCGGCTGAGGAGAGAGGAGGCGGCG 60
QY 61 GCTTAGCTGCTACGCGGCTCCGCGCGGCTCCGAGGGGGCTCAGGAGGAGAAAGGA 120
Db 61 GCTTAGCTGCTACGCGGCTCCGCGCGGCTCCGAGGGGGCTCAGGAGGAGAAAGGA 120
QY 121 GACCCCTGCGAAGATGCTCTGCCCTGGAGCTTGGCTCCCGCTGCTCTCTCTCTGGG 180
Db 121 GACCCCTGCGAAGATGCTCTGCCCTGGAGCTTGGCTCCCGCTGCTCTCTCTCTCTGGG 180
QY 181 TGGCAGGTGTTTTCGGGAAACCGCGCCAGTGCAGAGCATCACGGGTTGTTAGCATCGGCAC 240
Db 181 TGGCAGGTGTTTTCGGGAAACCGCGCCAGTGCAGAGCATCACGGGTTGTTAGCATCGGCAC 240
QY 241 GTGAGCTGGGTCTGTCTACATGGAATGAACTAACTGGGCTGCTGCTAGCGTGGAGAGAA 300
Db 241 GTGAGCTGGGTCTGTCTACATGGAATGAACTAACTGGGCTGCTGCTAGCGTGGAGAGAA 300
QY 301 ACAGCAAGGAGTCTGTGAAGCTACATGCAACCTGGAATGTAAGTTTGGTGGTGGTGG 360
Db 301 ACAGCAAGGAGTCTGTGAAGCTACATGCAACCTGGAATGTAAGTTTGGTGGTGGTGG 360
QY 361 GACCAAAACAAATGCAAGTCTTTCCAGGATACACCGGAAACCTGCGAGTCAAGATGTA 420
Db 361 GACCAAAACAAATGCAAGTCTTTCCAGGATACACCGGAAACCTGCGAGTCAAGATGTA 420
QY 421 ATGAGTGTGGAATGAAACCCCGCCATGCCACACAGATGTGTGAATACACACGGAAGCT 480
Db 421 ATGAGTGTGGAATGAAACCCCGCCATGCCACACAGATGTGTGAATACACACGGAAGCT 480
QY 481 ACAAGTGTCTTTTGGCTCAGTGCCACATGCTCATGCCAGATGCTACGTGTGTAACCTTA 540
Db 481 ACAAGTGTCTTTTGGCTCAGTGCCACATGCTCATGCCAGATGCTACGTGTGTAACCTTA 540
QY 541 GGACATGTGCGATGATAAATCTCTCAGTACAGTGTGGAAGACACAGAAAGGCGCCACAGT 600
Db 541 GGACATGTGCGATGATAAATCTCTCAGTACAGTGTGGAAGACACAGAAAGGCGCCACAGT 600
QY 601 GCCTGTGTCATCTCTCAGGACTCCGCTGGCCAAATGGAAGAGAGCTGTCTAGATATTG 660
Db 601 GCCTGTGTCATCTCTCAGGACTCCGCTGGCCAAATGGAAGAGAGCTGTCTAGATATTG 660
QY 661 ATGAATGTGCTCTGCTGAAGTCACTGTCCTTACATCGAAGATGTGTGAACACATTG 720
Db 661 ATGAATGTGCTCTGCTGAAGTCACTGTCCTTACATCGAAGATGTGTGAACACATTG 720
QY 721 GAAGCTACTACTGCAAAATGTCAATGTTTCCAACTGCAATATATATCATGTGAGCAATATG 780
Db 721 GAAGCTACTACTGCAAAATGTCAATGTTTCCAACTGCAATATATATCATGTGAGCAATATG 780

QY 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCATACGTGCGCCACCATGCAATT 840
Db 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCATACGTGCGCCACCATGCAATT 840
QY 841 GCTTCAATACCCAGGGTCCCTCAAGTGTAAATGCAAGCAGGAGATATAAGCAATGAC 900
Db 841 GCTTCAATACCCAGGGTCCCTCAAGTGTAAATGCAAGCAGGAGATATAAGCAATGAC 900
QY 901 TTCGGTCTCTGCTATCCCTGAAAATCTGTGAAGCAAGTCTCTCAGACACCTGGTACCA 960
Db 901 TTCGGTCTCTGCTATCCCTGAAAATCTGTGAAGCAAGTCTCTCAGACACCTGGTACCA 960
QY 961 TCAAGACAGAAATCAAGAGAGTGTCTGCTCAAAAAACAGCATGAAAAAGAGAGCAAAAA 1020
Db 961 TCAAGACAGAAATCAAGAGAGTGTCTGCTCAAAAAACAGCATGAAAAAGAGAGCAAAAA 1020
QY 1021 TTAAGAAATGTTACCCAGAACCCACAGGACTCCTACCCCTAAGTGAATCTGAGCCCT 1080
Db 1021 TTAAGAAATGTTACCCAGAACCCACAGGACTCCTACCCCTAAGTGAATCTGAGCCCT 1080
QY 1081 TCAACTATGAAGAGATAGTTTTCAGAGCGGGAACTCTCATGGAGTAAAAAGGGAATG 1140
Db 1081 TCAACTATGAAGAGATAGTTTTCAGAGCGGGAACTCTCATGGAGTAAAAAGGGAATG 1140
QY 1141 AAGAGAAATGAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTGAAGATGA 1200
Db 1141 AAGAGAAATGAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTGAAGATGA 1200
QY 1201 CATAGAGAGCGAAGCCCTGCGAGAGATGTGTTTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
Db 1201 CATAGAGAGCGAAGCCCTGCGAGAGATGTGTTTTTCCCTAAGGTGAATGAAGCAGGTGA 1260
QY 1261 ATTGGCCGTATCTGCTCAAGAGAAAGCGCTAACTTCCAACTGGACATTAAGATTT 1320
Db 1261 ATTGGCCGTATCTGCTCAAGAGAAAGCGCTAACTTCCAACTGGACATTAAGATTT 1320
QY 1321 AAATATCTCGGTGACTGACGCTTCAATCATGGATCTGACTGGAACAGGATAGAGA 1380
Db 1321 AAATATCTCGGTGACTGACGCTTCAATCATGGATCTGACTGGAACAGGATAGAGA 1380
QY 1381 AGATGATTTGACTGGAATCTGCTGATCGAGATATGCTATTGGCTTCTATATGCACT 1440
Db 1381 AGATGATTTGACTGGAATCTGCTGATCGAGATATGCTATTGGCTTCTATATGCACT 1440
QY 1441 TCCGCGCTTGGCAGTCAAGAGAAAGCATGGCGGATTCGAACTTCTCTACTGACCT 1500
Db 1441 TCCGCGCTTGGCAGTCAAGAGAAAGCATGGCGGATTCGAACTTCTCTACTGACCT 1500
QY 1501 GCAACCCCAAGCAACTCTGTTGCTCTTTGATTAACGGCTGGCCGAGACAAAGTCGG 1560
Db 1501 GCAACCCCAAGCAACTCTGTTGCTCTTTGATTAACGGCTGGCCGAGACAAAGTCGG 1560
QY 1561 GAACTTCGAGTGTGTTGAAAACAGTAACAATGCTGCTGGCAGGAGAACCCAGAG 1620
Db 1561 GAACTTCGAGTGTGTTGAAAACAGTAACAATGCTGCTGGCAGGAGAACCCAGAG 1620
QY 1621 TGAGGATGAAAAGTGAAGACAGGGAATTCAGTGTGATCAAGGAATGATGCTACCAA 1680
Db 1621 TGAGGATGAAAAGTGAAGACAGGGAATTCAGTGTGATCAAGGAATGATGCTACCAA 1680
QY 1681 AAGCATTTTTTGAAGCAGACGTGGCAGAGGCAAAACCGGCAATTCGAGTGGATGG 1740
Db 1681 AAGCATTTTTTGAAGCAGACGTGGCAGAGGCAAAACCGGCAATTCGAGTGGATGG 1740
QY 1741 CGTCTTGTCTGTTTTCAGGCTTATGTCAGATAGCCCTTTTATCTGGATGACTGAATGTT 1800
Db 1741 CGTCTTGTCTGTTTTCAGGCTTATGTCAGATAGCCCTTTTATCTGGATGACTGAATGTT 1800
QY 1801 ACTATCTTATATTTGACTTTTGTATGTCAGTCCCTGTTTTTTTGTATTTGATCATAG 1860
Db 1801 ACTATCTTATATTTGACTTTTGTATGTCAGTCCCTGTTTTTTTGTATTTGATCATAG 1860
QY 1861 GACCTCTGGCAATTTAGAAATTTACTAGTGAATAATTTGTAATGTACCAACAGAAATATTAT 1920

Db 1861 GACCTCTGGCAATTTAGAAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTAT 1920
QY 1921 TGAAGATGCTTCTTGTATAGATATGCCAATATTTGCTTTAAATATATATCATCATGT 1980
Db 1921 TGAAGATGCTTCTTGTATAGATATGCCAATATTTGCTTTAAATATATATCATCATGT 1980
QY 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATATATATATAAATNTGAAAANGTCAGTT 2040
Db 1981 ATCTTCTCAGTCAATTTCTGAATCTTTCCNCAATATATATATAAATNTGAAAANGTCAGTT 2040
QY 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTCTCTCTACAA 2100
Db 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTCTCTCTACAA 2100
QY 2101 CATTTCTAGAAAATAGAAAAAAGCAGACAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
Db 2101 CATTTCTAGAAAATAGAAAAAAGCAGACAGAGAAATGTTTAACTGTTTGACTCTTATGAT 2160
QY 2161 ACTTCTTGAACATATGACATCAAGATAGACTTTTGGCTAAGTGGCTTAGCTGGTCTT 2220
Db 2161 ACTTCTTGAACATATGACATCAAGATAGACTTTTGGCTAAGTGGCTTAGCTGGTCTT 2220
QY 2221 TCATAGCCAACTTGTATATTTTAAATCTTTGTAATAATAA 2260
Db 2221 TCATAGCCAACTTGTATATTTTAAATCTTTGTAATAATAA 2260

RESULT 84
US-10-013-927A-118
; Sequence 118, Application US/10013927A
; Publication No. US20030216561A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C88
; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure

Db 2041 TATCTCCCTCCTCNGTATATCTGATTTGTATANGTANGTGTGATNGCTTCTCTCAAA 2100
Qy 2101 CATTTCTAGAAAATAGAAAAAGACACAGAGAAATGTTTAACTGTTTACCTCTTATGAT 2160
Db 2101 CATTTCTAGAAAATAGAAAAAGACACAGAGAAATGTTTAACTGTTTACCTCTTATGAT 2160
Qy 2161 ACTTCTTGAAAACATGACATCAAGATAGACTTTTGCCTTAAGTGGCTTAGCTGGTCTT 2220
Db 2161 ACTTCTTGAAAACATGACATCAAGATAGACTTTTGCCTTAAGTGGCTTAGCTGGTCTT 2220
Qy 2221 TCATAGCCAAACTTGTATATTATTTCTTTGTAATAATA 2260
Db 2221 TCATAGCCAAACTTGTATATTATTTCTTTGTAATAATA 2260

RESULT 85

US-10-145-093A-118
; Sequence 118, Application US/10145093A
; Publication No. US20040005312A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C48
; CURRENT APPLICATION NUMBER: US/10/145,093A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 209, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-145-093A-118
Query Match 99.7%; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGGCG 60
Db 1 CGGACGCGTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGGCG 60
Qy 61 GCTTAGCTGCTACGGGCTCCGGCCGCGCCCTCCGAGGGGGGCTCAGGAGGAGGAAGA 120
Db 61 GCTTAGCTGCTACGGGCTCCGGCCGCGCCCTCCGAGGGGGGCTCAGGAGGAGGAAGA 120
Qy 121 GGACCCGTGCGAGAATGCTCTGCTGCGCTGGAGCTTGGCTCCCGCTGCTCTCTCTGG 180
Db 121 GGACCCGTGCGAGAATGCTCTGCTGCGCTGGAGCTTGGCTCCCGCTGCTCTCTCTGG 180
Qy 181 TGGCAGGTGGTTCGGGAGACGGGGCCAGTCAAGGAGCATCAAGGCTTGTAGCATGGGAC 240
Db 181 TGGCAGGTGGTTCGGGAGACGGGGCCAGTCAAGGAGCATCAAGGCTTGTAGCATGGGAC 240
Qy 241 GTCAGCTGGGTCTGTCACTATGGAATCTAACTGCGCTGCTGCTACGGCTGGAGAGAA 300
Db 241 GTCAGCTGGGTCTGTCACTATGGAATCTAACTGCGCTGCTGCTACGGCTGGAGAGAA 300
Qy 301 ACAGCAGGAGTCTGTGAAGTACATGCGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 360
Db 301 ACAGCAGGAGTCTGTGAAGTACATGCGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 360
Qy 361 GACCAAACTAATGCAGATGCTTTCCAGGATACACCGGGGAAACCTGCGAGTGAAGTGA 420
Db 361 GACCAAACTAATGCAGATGCTTTCCAGGATACACCGGGGAAACCTGCGAGTGAAGTGA 420
Qy 421 ATGAGTGTGAATGAACCCCGGCGCATGCCACACAGATGTGTAATACACACGAGCT 480
Db 421 ATGAGTGTGAATGAACCCCGGCGCATGCCACACAGATGTGTAATACACACGAGCT 480
Qy 481 ACAAGTGTCTTTGCTCAGTGGCCACATGCTCATGCGAGATGCTAGTGTGAATCTTA 540
Db 481 ACAAGTGTCTTTGCTCAGTGGCCACATGCTCATGCGAGATGCTAGTGTGAATCTTA 540
Qy 541 GGACATGTCCATGATAAAGTGTCACTAGCTGTGAAGACACAGAGAGGCGGCGCAGT 600
Db 541 GGACATGTCCATGATAAAGTGTCACTAGCTGTGAAGACACAGAGAGGCGGCGCAGT 600
Qy 601 GCCTGTGTCCATCCTCAGGAGTCCGCTGCGCCCAATGGAAGAGACTCTCTAGATATTG 660
Db 601 GCCTGTGTCCATCCTCAGGAGTCCGCTGCGCCCAATGGAAGAGACTCTCTAGATATTG 660
Qy 661 ATGAATGTGCTTGGTAAAGTCACTGTCCTTACATGAGATGTGTGAACACATTG 720
Db 661 ATGAATGTGCTTGGTAAAGTCACTGTCCTTACATGAGATGTGTGAACACATTG 720
Qy 721 GAAGCTACTACTGCAATGTCAATTTGGTTTGAATGCAATATATCACTGGACGATATG 780
Db 721 GAAGCTACTACTGCAATGTCAATTTGGTTTGAATGCAATATATCACTGGACGATATG 780
Qy 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCTAGCTGAGCCACCTGCAATT 840
Db 781 ACTGTATAGATATAAATGAATGTACTATGATAGCCTAGCTGAGCCACCTGCAATT 840
Qy 841 GCTTCAATACCCAGGCTCTTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900
Db 841 GCTTCAATACCCAGGCTCTTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGGAC 900

841	Db	841	CGTTCAATACCCAAAGGTCCTTCAAGTGTAAATGCAAGCGGGATATAAAGGCAATG	900
901	Qy	901	TTCCGGTGTCTGTATATCCCTGAAAAATCTGTGAAGGAAGTCTCTCAGACGACCTTGGTACCA	960
901	Db	901	TTCCGGTGTCTGTATATCCCTGAAAAATCTGTGAAGGAAGTCTCTCAGACGACCTTGGTACCA	960
961	Qy	961	TCAAAGACAGAAACAAGAGTGTCTTGCTCACAAAAACAGCATGAAAAAGAGGCAAAAA	1020
961	Db	961	TCAAAGACAGAAACAAGAGTGTCTTGCTCACAAAAACAGCATGAAAAAGAGGCAAAAA	1020
1021	Qy	1021	TTAAAAATGTTACCCAGAAACCCACAGGACTCTTACCCCTTAAGGTGAACCTTGACGCCCT	1080
1021	Db	1021	TTAAAAATGTTACCCAGAAACCCACAGGACTCTTACCCCTTAAGGTGAACCTTGACGCCCT	1080
1081	Qy	1081	TCAACTATGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGGAGCTAAAAAAGGGAATG	1140
1081	Db	1081	TCAACTATGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGGAGCTAAAAAAGGGAATG	1140
1141	Qy	1141	AAGAGAAATGAAGAAGGGCTTGAGGATGAGAAAAAGAGAGAGAAAGCCCTGAAGAAATGA	1200
1141	Db	1141	AAGAGAAATGAAGAAGGGCTTGAGGATGAGAAAAAGAGAGAGAAAGCCCTGAAGAAATGA	1200
1201	Qy	1201	CATAGAGAGCGGAAGCCTCGAGAGAGATGTGTTTTCCCTTAAGGTGAATGAAGACAGGTGA	1260
1201	Db	1201	CATAGAGAGCGGAAGCCTCGAGAGAGATGTGTTTTCCCTTAAGGTGAATGAAGACAGGTGA	1260
1261	Qy	1261	ATTCCGGCTGATTTCTGTGTCAAAGGAAGCGCTAACTTTCAAACCTGGAACTAAAGATTT	1320
1261	Db	1261	ATTCCGGCTGATTTCTGTGTCAAAGGAAGCGCTAACTTTCAAACCTGGAACTAAAGATTT	1320
1321	Qy	1321	AAATATCTCCGTTGACTGACGCTCAATCATGGGATCTGTGACTGGAAAAAGAGATAGAGA	1380
1321	Db	1321	AAATATCTCCGTTGACTGACGCTCAATCATGGGATCTGTGACTGGAAAAAGAGATAGAGA	1380
1381	Qy	1381	AGATGATTTGACTGGAAATCTCTGTATGAGATATGCTATTGGCTTCATATATGGCAGT	1440
1381	Db	1381	AGATGATTTGACTGGAAATCTCTGTATGAGATATGCTATTGGCTTCATATATGGCAGT	1440
1441	Qy	1441	TCCGGCTCTGGCAGGTCACAAGAAAGACATTTGGCCGATTGAAACTTCTCCTCACTGACCT	1500
1441	Db	1441	TCCGGCTCTGGCAGGTCACAAGAAAGACATTTGGCCGATTGAAACTTCTCCTCACTGACCT	1500
1501	Qy	1501	GCAACCCCAAGCAACTTCTGTTTGCTCTTTGATTACCGCTGGCCGGAGACAAAGTCGG	1560
1501	Db	1501	GCAACCCCAAGCAACTTCTGTTTGCTCTTTGATTACCGCTGGCCGGAGACAAAGTCGG	1560
1561	Qy	1561	GAAACTTCGAGTGTTTGTGAAAAACAGTAACAATGCCCCTGGCATGGGAGAAAGCACGAG	1620
1561	Db	1561	GAAACTTCGAGTGTTTGTGAAAAACAGTAACAATGCCCCTGGCATGGGAGAAAGCACGAG	1620
1621	Qy	1621	TGAGATGAAAGTGGGAAGCAGGGAATTCAGTTGTATCAGGACTGATGCTACCAA	1680
1621	Db	1621	TGAGATGAAAGTGGGAAGCAGGGAATTCAGTTGTATCAGGACTGATGCTACCAA	1680
1681	Qy	1681	AAGCATCATTTTTGAAGCAGAACTGGCAAGGGCAAAACCGCGGAAATCGCAGTGGATGG	1740
1681	Db	1681	AAGCATCATTTTTGAAGCAGAACTGGCAAGGGCAAAACCGCGGAAATCGCAGTGGATGG	1740
1741	Qy	1741	CGTCTTGCTGTTTCAGGCTTATGTCAGATAGGCTTTTATCTGTGATGACATGAAATGTT	1800
1741	Db	1741	CGTCTTGCTGTTTCAGGCTTATGTCAGATAGGCTTTTATCTGTGATGACATGAAATGTT	1800
1801	Qy	1801	ACTATCTTTATTTGACTTTTGATGTGAGTTCCTCGTGTGTTTTTTTGATATTGTCATCATAG	1860
1801	Db	1801	ACTATCTTTATTTGACTTTTGATGTGAGTTCCTCGTGTGTTTTTTTGATATTGTCATCATAG	1860
1861	Qy	1861	GACCTCTGGCAATTTTGAATTAAGTCTAGCTGAAATTTGTAATGTATGTCACCAAGAAATTTAT	1920
1861	Db	1861	GACCTCTGGCAATTTTGAATTAAGTCTAGCTGAAATTTGTAATGTATGTCACCAAGAAATTTAT	1920
1921	Qy	1921	TGTAAGATGCCTTTCTTGATATAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGT	1980
1921	Db	1921	TGTAAGATGCCTTTCTTGATATAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGT	1980

RESULT 86

RESUB 1 86
US-10-013-919A-118
Sequence 118, Application US/10013919A
Publication No. US20040005657A1
GENERAL INFORMATION:
APPLICANT: Aeshkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC85
CURRENT APPLICATION NUMBER: US/10/013,919A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11

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; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 118
; LENGTH: 2260
; TYPE: DNA
; ORGANISM: Homo sapiens
; NAME/KEY: unsure
; FEATURE:
; LOCATION: 2009, 2026, 2033, 2055, 2074, 2078, 2086
; OTHER INFORMATION: unknown base
US-10-013-919A-118

Query Match          99.7%; Score 2253; DB 16; Length 2260;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY      1  CGAGCGCTGGGTGCGAGTGGAGCGGAGAGACCCGAGCGGCTCAGGAGAGAGAGAGCGCGG 60
DB      1  CGAGCGCTGGGTGCGAGTGGAGCGGAGAGACCCGAGCGGCTCAGGAGAGAGAGAGCGCGG 60

QY     61  GCTTAGCTGCTACGGGGTCCGGCCCGCGCCCTCCGAGGGGGGCGCTCAGAGAGAGAGAGA 120
DB     61  GCTTAGCTGCTACGGGGTCCGGCCCGCGCGCCCTCCGAGGGGGGCGCTCAGGAGGAGAGAGA 120

QY    121  GGACCCCGTCCGAGAAATGCCTCTGCCTCGAGACCTTGCGCTCCCGCTGCTGCTCTCTCTGG 180
DB    121  GGACCCCGTCCGAGAAATGCCTCTGCCTCGAGACCTTGCGCTCCCGCTGCTGCTCTCTCTGG 180

QY    181  TGGCAGGTGGTTTCGGGAACCGGGCAGTCAAGGCATACAGGGTTGTTAGCATGGGCAC 240
DB    181  TGGCAGGTGGTTTCGGGAACCGGGCAGTCAAGGCATACAGGGTTGTTAGCATGGGCAC 240

QY    241  GTCAGCCTGGGCTCTGTCACTATGGAACATAAATGGGCTGCTGCTACGGCTGGAGAGAA 300
DB    241  GTCAGCCTGGGCTCTGTCACTATGGAACATAAATGGGCTGCTGCTACGGCTGGAGAGAA 300

QY    301  ACAGCAAGGAGTCTGTGAAGCTACATCGGAACCTGGATGTAGTTTGGTGGTGGTGG 360
DB    301  ACAGCAAGGAGTCTGTGAAGCTACATCGGAACCTGGATGTAGTTTGGTGGTGGTGG 360

QY    361  GACCAACCAAAATGCAGATGCTTTCCAGGATACACGGGGGAAAACTCGCAGTCAAGATGTA 420
DB    361  GACCAACCAAAATGCAGATGCTTTCCAGGATACACGGGGGAAAACTCGCAGTCAAGATGTA 420

QY    421  ATGAGTGTGGATGAAGAACCCGGCCATCCACACAGATGTGTGAATACACACGGAGCT 480
DB    421  ATGAGTGTGGATGAAGAACCCGGCCATCCACACAGATGTGTGAATACACACGGAGCT 480

QY    481  ACAAGTGTCTTTTGCCTCAGTGCCCACTGCTCATGCCAGATGCTACGTGTGTAATCTTA 540
DB    481  ACAAGTGTCTTTTGCCTCAGTGCCCACTGCTCATGCCAGATGCTACGTGTGTAATCTTA 540

QY    541  GGCATGTGCCATGATTAACCTGTCAGTACACTGTGAGACACAGAGAGAGGCCACAGT 600
DB    541  GGCATGTGCCATGATTAACCTGTCAGTACACTGTGAGACACAGAGAGAGGCCACAGT 600

QY    601  GCCTGTGTCCATCTTCAGGACCTCCGCCCTGGGCCCCAAAATGGAAGAGACTGTCTAGATATTG 660
DB    601  GCCTGTGTCCATCTTCAGGACCTCCGCCCTGGGCCCCAAAATGGAAGAGACTGTCTAGATATTG 660

QY    661  ATGAATGTGCCTCTGTTAAGTCATCTCTCCCTACATCGAAGTGTGTGAACACACATTGG 720
DB    661  ATGAATGTGCCTCTGTTAAGTCATCTCTCCCTACATCGAAGTGTGTGAACACACATTGG 720

QY    721  GAAGCTACTACTGCAAAATGTCAATTGGTTTCGAACATGCAATATATCAGTGGACGATATG 780
DB    721  GAAGCTACTACTGCAAAATGTCAATTGGTTTCGAACATGCAATATATCAGTGGACGATATG 780

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QY 961 TCAGAGCAGAACTCAAGAGTCTGCTGCTCACAACAAACAGCATGAAAAGAGGCAAAA 1020
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Db 1021 TTAAGAAATGTTACCCAGAACCCACAGGACTCCTACCCCTAAGTGAATCTTGCAGCCCT 1080
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QY 1261 ATTGGGCTGATTTCTGGTCCAAAGGAAAGCGCTAACTTCCAACTCGAAATAGATTT 1320
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Db 1861 GACCTCTGCAATTTAGAAATTAAGTGAAGAAATTTGATGTAACCAAGAAATATAT 1920
QY 1921 TGAAGATGCTCTTCTGTATGAATATGCAATATTTGCTTTAAATPATCATATCACTGT 1980
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RESULT 88
US-10-058-270A-101
; Sequence 101, Application US/10058270A
; Publication No. US20040029114A1
; GENERAL INFORMATION:
; APPLICANT: Mack, David H.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Afar, Daniel
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Breast Cancer, Compositions and
; TITLE OF INVENTION: Methods of Screening for Modulators of Breast Cancer
; FILE REFERENCE: 018501-00521005
; CURRENT APPLICATION NUMBER: US/10/058,270A
; CURRENT FILING DATE: 2002-01-24
; PRIOR APPLICATION NUMBER: US 60/263,965
; PRIOR FILING DATE: 2001-01-24
; PRIOR APPLICATION NUMBER: US 60/265,928
; PRIOR FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 09/829,472
; PRIOR FILING DATE: 2001-04-09
; PRIOR APPLICATION NUMBER: US 60/282,698
; PRIOR FILING DATE: 2001-04-09
; PRIOR APPLICATION NUMBER: US 60/288,590
; PRIOR FILING DATE: 2001-05-04
; PRIOR APPLICATION NUMBER: US 60/294,443
; PRIOR FILING DATE: 2001-05-29
; NUMBER OF SEQ ID NOS: 141
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 101
; LENGTH: 2398
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-058-270A-101

Query Match 98.2%; Score 2219.2; DB 13; Length 2398;
Best Local Similarity 99.5%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 2; Gaps 2;
QY 8 GTGGGTGCGAGTGGAGCGGAGGACCGAGCGGCTGAGGAGAGAGGAGCGCGGCTTAGC 67
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QY 68 TGCTACGCGGCTCGCGCGCGCCCTCCGAGGCGGCGCTCAGGAGAGAGAGGAGCGCG 127
Db 174 TGCTACGCGGCTCGCGCGCGCCCTCCGAGGCGGCGCTCAGGAGAGAGAGGAGCGCG 233
QY 128 TGGCAGATGCTCTGCGCTGGAGCCCTGGCTCCCGCTGCTGCTCTCTCTGGTGGCAGG 187
Db 234 TGGCAGATGCTCTGCGCTGGAGCCCTGGCTCCCGCTGCTGCTCTCTCTGGTGGCAGG 293
QY 188 TGGTTTTCGGGAACCGCGCCAGTGCAGGCAATCAGGGTTGTTAGCATTCGCGCAGCC 247
Db 294 TGGTTTTCGGGAACCGCGCCAGTGCAGGCAATCAGGGTTGTTAGCATTCGCGCAGCC 353
QY 248 TGGGCTCTGCTCACTATCGAACTAACTGGCTCTGCTACGCTGAGAGAAACAGCAA 307
Db 354 TGGGCTCTGCTCACTATCGAACTAACTGGCTCTGCTACGCTGAGAGAAACAGCAA 413

QY 308 GGGAGTCTGTGAAGCTACATGCGAACCTGGATGTAAGTTTGGTGAAGTGCCTGGGACAAA 367
Db 414 GGGAGTCTGTGAAGCTACATGCGAACCTGGATGTAAGTTTGGTGAAGTGCCTGGGACAAA 473
QY 368 CAAATGACAGTCTGTTCAGAGATACACCGGGAACCTGCGAGTCAAGATGTAAGTGAAGT 427
Db 474 CAAATGACAGTCTGTTCAGAGATACACCGGGAACCTGCGAGTCAAGATGTAAGTGAAGT 533
QY 428 TGGAAATGAACCCCGGCCATGCAACACACAGATGTGTGAATACACACGGAAGCTACAAAGT 487
Db 534 TGGAAATGAACCCCGGCCATGCAACACACAGATGTGTGAATACACACGGAAGCTACAAAGT 593
QY 488 CTTTGGCTCAGTGGCCACATGCTCATGCCAGATGCTACGTTGTGTGAATGTAAGTGAAGT 547
Db 594 CTTTGGCTCAGTGGCCACATGCTCATGCCAGATGCTACGTTGTGTGAATGTAAGTGAAGT 653
QY 548 TGGCATGATAAACTGTGAGTACAGTGTGGAACACACAGAAAGGCGCACAGTGCCTGTG 607
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QY 608 TGCATCTCAGAGTCCGCGCTGCGCCCAAAATGGAAGAGACTGTCTAGATATGTAAGTGA 667
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QY 668 TGCCTCTGCTAAAGTCACTGTCTCCCTACAAATCGAAGATGTGTGAACACATTTGGAAGCTA 727
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Db 834 CTAAGTCAAAATGTACATTTGGTTTGGAACTGCAATATATCATGTGGAACATGACTGTAT 893
QY 788 AGATATAAATGAATGTACTGTATGATAGCATACGTGCGAGCCACCATGCGCAATTCCTTCAA 847
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QY 908 TTCTGTATCTCCCTGAAATTTCTGCAAGGAGTCTCTCAGAGCAGCTGTACATCAAGA 967
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QY 968 CAGAAATCAAGAAAGTTGCTTGTCTCAAAAACAGCATGMAAAGAGGCAAAAATTTAAAAA 1027
Db 1074 CAGAAATCAAGAAAGTTGCTTGTCTCAAAAACAGCATGMAAAGAGGCAAAAATTTAAAAA 1133
QY 1028 TGTATCCCGAGAACCCACAGGACTCTACCCCTAAGGTGAATGAGTCCAGCCCTCAACTA 1087
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QY 1088 TGAAGAGATAGTTTCCAGAGGGGAACTCTCATGGAGGTAAAAAGGGAATGAAGAG-A 1146
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QY 1267 CTTGATTTGCTTCCAAAGAAAGCGCTAATCTTCCAACTGGAACATAAAGATTTAAATAT 1326
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QY 1327 CTCGGTTGATGTCAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGAGATGA 1386
Db 1434 CTCGGTTGATGTCAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGAGATGA 1493

QY 1387 TTTTGACTGGAAATCCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGAGTTCGGC 1446
Db 1494 TTTTGACTGGAAATCCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGAGTTCGGC 1553
QY 1447 CTTGACAGGTCAAGAAAGACATTTGCGGATTCGAACACTTCTCTCTACCTGACCTGCAACC 1506
Db 1554 CTTGACAGGTCAAGAAAGACATTTGCGGATTCGAACACTTCTCTCTACCTGACCTGCAACC 1613
QY 1507 CCAAGCAAACTTCTGTTTGTCTTTGATTACCGGCTGCGCGGAGACAAAGTTCGGAAACT 1566
Db 1614 CCAAGCAAACTTCTGTTTGTCTTTGATTACCGGCTGCGCGGAGACAAAGTTCGGAAACT 1673
QY 1567 TCGAGTGTCTTGTGAARACAGTAAACATGCGCTGGCATGGGAGAGACACAGTGGAGGA 1626
Db 1674 TCGAGTGTCTTGTGAARACAGTAAACATGCGCTGGCATGGGAGAGACACAGTGGAGGA 1733
QY 1627 TGAAGTGTGAAGACAGGGAATAATTCAGTTGTATCAAGGAACTGATCTACCAAAAGCAT 1686
Db 1734 TGAAGTGTGAAGACAGGGAATAATTCAGTTGTATCAAGGAACTGATCTACCAAAAGCAT 1793
QY 1687 CATTTTGAAGCAGAACTGTGCAAGGGGCAAAACCGGCGAAATTCGAGTGGATGGCGTCTT 1746
Db 1794 CATTTTGAAGCAGAACTGTGCAAGGGGCAAAACCGGCGAAATTCGAGTGGATGGCGTCTT 1853
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Db 1854 GCTTGTCTTCAAGGCTTATGTCAGATAGCTTTTATCTGTGTGATGACTGAAATGTTACTATC 1913
QY 1807 TTTATATTGATGTTGTATGTCAGTTCCTGGTTTTTTTTTGTATTTGATTTGATCATAGGACCTC 1866
Db 1914 TTTATATTGATGTTGTATGTCAGTTCCTGGTTTTTTTTTGTATTTGATTTGATCATAGGACCTC 1973
QY 1867 TGGCAATTTAGAAATPACTAGCTGAAATTTGTAATGTACCAACAGAAATATTATTGTAAG 1926
Db 1974 TGGCAATTTAGAAATPACTAGCTGAAATTTGTAATGTACCAACAGAAATATTATTGTAAG 2033
QY 1927 ATGCTTCTTGTATAGATGCAATATTTGCTTTAAATATCATATCACTGATCTTC 1986
Db 2034 ATGCTTCTTGTATAGATGCAATATTTGCTTTAAATATCATATCACTGATCTTC 2093
QY 1987 TCAGTCATTTCTGAACTCTTCCNCAATATATTAAATNTGAAANGTCAGTTTATCTC 2046
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QY 2047 CCCTCCTCNGTATATCTGATTTGTATANGTANGTGTGATGNGCTTCTCTPACAACTTC 2106
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QY 2107 TAGAAATAGAAAAAAGACACAGAGAAATGTTTTAACTGTTGACTCTTATGATCTTCT 2166
Db 2214 TAGAAATAGAAAAAAGACACAGAGAAATGTTTTAACTGTTGACTCTTATGATCTTCT 2273
QY 2167 TGAAGTATGATCATCAAGATAGACTTTTGCCTTAAGTGGCTTAGTGGTCTTTATAG 2226
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QY 2227 CCARACTTGTATATTTTAAATTTGTAATATAA 2260
Db 2334 CCARACTTGTATATTTAAATTTGTAATATAA 2368

RESULT 89

US-10-342-887-1565
; Sequence 1565, Application US/10342887
; Publication No. US20040058340A1
; GENERAL INFORMATION:
; APPLICANT: Dai, Hongyue
; APPLICANT: He, Yudong
; APPLICANT: Linsley, Peter S.
; APPLICANT: Mao, Mao
; APPLICANT: Roberts, Christopher J.
; APPLICANT: Van 't Veer, Laura Johanna
; APPLICANT: Van de Vijver, Marc J.

APPLICANT:	Bernards, Rene
TITLE OF INVENTION:	Diagnosis and Prognosis of Breast Cancer Patients
FILE REFERENCE:	9301-188-999
CURRENT APPLICATION NUMBER:	US/10/342,897
PRIOR FILING DATE:	2003-01-15
PRIOR APPLICATION NUMBER:	60/298,918
PRIOR FILING DATE:	2001-06-18
PRIOR APPLICATION NUMBER:	60/380,710
PRIOR FILING DATE:	2002-05-14
PRIOR APPLICATION NUMBER:	16/172,118
PRIOR FILING DATE:	2002-06-14
NUMBER OF SEQ ID NOS:	2699
SEQ ID NO	1565
LENGTH:	2398
TYPE:	DNA
ORGANISM:	Homo sapiens
US-10-342-887-1565	
Query Match	98.2%; Score 2219.2; DB 13; Length 2398;
Best Local Similarity	99.5%; Pred. No. 0;
Matches 2243; Conservative	0; Mismatches 10; Indels 2; Gaps 2
QY	8 GTGGGTGCGAGTCAGACGGAGACCCGAGCGGCTCAGGAGAGAGGCGCGGCTTAGC 67
Db	114 GTAACTCGAGTCGAGCGGAGACCCGAGCGGCTCAGGAGAGAGGCGCGGCTTAGC 173
QY	68 TGCTACGGGGTCCGGCGCGGCGCCCTCCGAGGGGGGCTCAGGAGAGGAGAGACCG 127
Db	174 TGCTACGGGGTCCGGCGCGGCGCCCTCCGAGGGGGGCTCAGGAGAGGAGAGACCG 233
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Db	234 TGCAGAAATGCCTCTGCGCCTGGAGCCTTGGCGCTCCGCGCTGCTCTCTCTGGGTGGCAGG 293
QY	198 TGGTTTCGGGAACCGCGCCAGTCGAAGGCATCAGGGTGTGTTAGCATCGGACGCTCAGCC 247
Db	294 TGGTTTCGGGAACCGCGCCAGTCGAAGGCATCAGGGTGTGTTAGCATCGGACGCTCAGCC 353
QY	248 TGGGTCCTGTGCATATGSAATCAAACCTAAACCTGGCGCTGCTGCTACGGCTGAGAGAGAAACAGCAA 307
Db	354 TGGGTCCTGTGCATATGSAATCAAACCTAAACCTGGCGCTGCTGCTACGGCTGAGAGAGAAACAGCAA 413
QY	308 GGGAGTCGTGAAGCTACATCGGAACCTGGATGTAGTTTGGTGGTGGTGGGACCAA 367
Db	414 GGGAGTCGTGAAGCTACATCGGAACCTGGATGTAGTTTGGTGGTGGTGGGACCAA 473
QY	368 CAAATGTCAGATGCTTTCCAGGATACACCGGGAACCTCGTCAGTCAAGATGTGAATGAGTG 427
Db	474 CAAATGTCAGATGCTTTCCAGGATACACCGGGAACCTCGTCAGTCAAGATGTGAATGAGTG 533
QY	428 TGGAAATGAACCCGGGCTCCGAACAGATGTGTGAATACACAGGAGGCTCAAGTG 487
Db	534 TGGAAATGAACCCGGGCTCCGAACAGATGTGTGAATACACAGGAGGCTCAAGTG 593
QY	488 CTTTTCCTCAGTGGGCCACATGCTCATGCCAGATGCTACGTTGTGTGAACCTCTAGGACATG 547
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DB 1674 TCGAGTCTTTGTGAAACAGTAACATGCTCCCTGGCATGGGAGAGACACAGGTGAGGA 1733
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QY 1687 CATTTTGAAGCAAGCTGTGCAAGGCAAAACCGGGAAATCGCAGTGGATGGGTCTT 1746
DB 1794 CATTTTGAAGCAAGCTGTGCAAGGCAAAACCGGGAAATCGCAGTGGATGGGTCTT 1853
QY 1747 GCTTGTTCAGGCTTATGTCCAGATAGCTTTTATCTGTGATGACTGAATGTTACTATC 1806
DB 1854 GCTTGTTCAGGCTTATGTCCAGATAGCTTTTATCTGTGATGACTGAATGTTACTATC 1913
QY 1807 TTTATATTTGATTTGATGTCAGTCCCTGGTTTTTTTGTATTTGATTCATATAGACCTC 1866
DB 1914 TTTATATTTGATTTGATGTCAGTCCCTGGTTTTTTTGTATTTGATTCATATAGACCTC 1973
QY 1867 TGGCAATTTAGAAATTAAGTCTGAAATTTGATGTAACCAAGAAATATTTGTAAG 1926
DB 1974 TGGCAATTTAGAAATTAAGTCTGAAATTTGATGTAACCAAGAAATATTTGTAAG 2033
QY 1927 ATGCTTTCTTGTATAGATATGCAATATTTGCTTTTAAATATCATATCATCTGATCTTC 1986
DB 2034 ATGCTTTCTTGTATAGATATGCAATATTTGCTTTTAAATATCATATCATCTGATCTTC 2093
QY 1987 TCAGTCAATTTCTGATCTTTCCCATATATATATAAATWTGAAANGTCAGTTTATCTC 2046
DB 2094 TCAGTCAATTTCTGATCTTTCCCATATATATATAAATWTGAAANGTCAGTTTATCTC 2153
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DB 2334 CCAAACTTGTATATTTT-NATTTCTTTGTATATTA 2368
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RESULT 91

US-10-295-027-493

; Sequence 493, Application US/10295027

; Publication No. US2003022350A1

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; GENERAL INFORMATION:
; APPLICANT: Afar, Daniel
; APPLICANT: Aziz, Nataasha
; APPLICANT: Ginsberg, Wendy M.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Glynn, Richard
; APPLICANT: Hevezi, Peter A.
; APPLICANT: Mack, David H.
; APPLICANT: Murray, Richard
; APPLICANT: Watson, Susan R.
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Cancer, Compositions and
; FILE OF INVENTION: Methods of Screening for Modulators of Cancer
; FILE REFERENCE: 018501-012500US
; CURRENT APPLICATION NUMBER: US/10/295,027
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US 09/663,733
; PRIOR FILING DATE: 2000-09-15
; PRIOR APPLICATION NUMBER: US 60/350,666
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 60/335,394
; PRIOR FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: US 60/332,464
; PRIOR FILING DATE: 2001-11-21
; PRIOR APPLICATION NUMBER: US 60/334,393
; PRIOR FILING DATE: 2001-11-29
; PRIOR APPLICATION NUMBER: US 60/340,376
; PRIOR FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: US 60/347,211
; PRIOR FILING DATE: 2002-01-08
; PRIOR APPLICATION NUMBER: US 60/347,349
; PRIOR FILING DATE: 2002-01-10
; PRIOR APPLICATION NUMBER: US 60/355,250
; PRIOR FILING DATE: 2002-02-08
; PRIOR APPLICATION NUMBER: US 60/356,714
; PRIOR FILING DATE: 2002-02-13
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 1386
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 493
; LENGTH: 2398
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-295-027-493
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Query Match 98.2%; Score 2219.2; DB 16; Length 2398;
Best Local Similarity 99.5%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 2; Gaps 2;

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QY 8 GTGGTCCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGCGGCTTAGC 67
DB 114 GTAACGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGCGGCTTAGC 173
QY 68 TGCTACGGGTCGCGCGCGCCCTCCCGAGGGGGCTCAGGAGGAGAGAGAGCGCG 127
DB 174 TGCTACGGGTCGCGCGCGCCCTCCCGAGGGGGCTCAGGAGGAGAGAGAGCGCG 233
QY 128 TGCCAGAAATGCTCTGCTTGGAGCTTGGCTCCCGCTGCTGCTCTCTCTGGGTCAGG 187
DB 234 TGCAGAAATGCTCTGCTTGGAGCTTGGCTCCCGCTGCTGCTCTCTCTGGGTCAGG 293
QY 188 TGGTTTCGGAAACCGCGCCAGTCAGAGGATACAGGGTTGTTAGCATCGGCGAGT 247
DB 294 TGGTTTCGGAAACCGCGCCAGTCAGAGGATACAGGGTTGTTAGCATCGGCGAGT 353
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DB 354 TGGGTCCTGTCACCTATGGAATCTGAGCTTGGCTCTCTCTGAGGAGAGAGAGAG 413
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DB 414 GGGAGTCTGTGAAGCTACATCGAAACCTGGATTAAGTTTGGTGGTGGAGCCAAA 473
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RESULT 92

US-10-295-027-811
; Sequence 811, Application US/10295027
; Publication No. US20030232350A1
; GENERAL INFORMATION:
; APPLICANT: Afar, Daniel
; APPLICANT: Aziz, Natasha
; APPLICANT: Ginsberg, Wendy M.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Glynn, Richard
; APPLICANT: Hevezi, Peter A.
; APPLICANT: Mack, David H.
; APPLICANT: Murray, Richard
; APPLICANT: Watson, Susan R.
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Cancer, Compositions and
; TITLE OF INVENTION: Methods of Screening for Modulators of Cancer

FILE REFERENCE: 018501-012500US
CURRENT APPLICATION NUMBER: US/10/295,027
CURRENT FILING DATE: 2002-11-13
PRIOR APPLICATION NUMBER: US 09/663,733
PRIOR FILING DATE: 2000-09-15
PRIOR APPLICATION NUMBER: US 60/350,666
PRIOR FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: US 60/335,394
PRIOR FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: US 60/332,464
PRIOR FILING DATE: 2001-11-21
PRIOR APPLICATION NUMBER: US 60/334,393
PRIOR FILING DATE: 2001-11-29
PRIOR APPLICATION NUMBER: US 60/340,376
PRIOR FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/347,211
PRIOR FILING DATE: 2002-01-08
PRIOR APPLICATION NUMBER: US 60/347,349
PRIOR FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US 60/355,250
PRIOR FILING DATE: 2002-02-08
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PRIOR FILING DATE: 2002-02-13
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 1386
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 811
LENGTH: 2398
TYPE: DNA
ORGANISM: Homo sapiens
US-10-295-027-811

Query Match 98.2%; Score 2219.2; DB 16; Length 2398;
Best Local Similarity 99.5%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 2; Gaps 2;
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RESULT 97

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; Sequence 31, Application US/09981649A
; Patent No. US20020132250A1

GENERAL INFORMATION:

; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/09/981,649A
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 31
; LENGTH: 2413
; TYPE: DNA
; ORGANISM: Homo sapiens

FEATURE:
NAME/KEY: CDS
LOCATION: (258)...(1922)
US-09-981-649A-31

Query Match 97.6%; Score 2206.2; DB 9; Length 2413;
Best Local Similarity 99.3%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 5; Gaps 3;

QY 8 GTGGGTGCGAGTGGAGCGGACCGCGCGCTCAGAGAGAGAGGCGCGCTTAGC 67
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QY 68 TGCTACGGGTCCGGCGCGCGCTCCCGAGGGGGCTCAGAGAGAGAGGAGACCG 127
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QY 128 TGGGAATGCTCTGCTGAGCTTGGCTCGGCTCGGCTGCTCTCTCGGTGGCAGG 187
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QY 548 TGGCATGATAAATGTCAGTACAGCTGAGACACAGAGAGGCGCACAGTCTGTG 607
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QY 908 TTCTGCTATCCCTGAAATTTCTGTGAAGAGAGTCTCAGAGAGAGTCTGATGATGATGAT 967
DB 1031 TTCTGCTATCCCTGAAATTTCTGTGAAGAGAGTCTCAGAGAGAGTCTGATGATGATGATGAT 1090

QY 968 CAGATCAAGAGTGTGCTGCTCAAAAAACAGCATGAAAAAGAGGCAAAAAATTTAAAA 1027
DB 1091 CAGATCAAGAGTGTGCTGCTCAAAAAACAGCATGAAAAAGAGGCAAAAAATTTAAAA 1150
QY 1028 TGTTCACCCAGAACCCACAGGACTCTTACCCCTAAGTGAATCTTGCAGCCCTTCAACTA 1087
DB 1151 TGTTCACCCAGAACCCACAGGACTCTTACCCCTAAGTGAATCTTGCAGCCCTTCAACTA 1210
QY 1088 TGAAGAGATAGTTCCTCAGAGCGGGAACTCTCATGAGGTAAAAAGGAAATGAAGAG-A 1146
DB 1211 TGAAGAGATAGTTCCTCAGAGCGGGAACTCTCATGAGGTAAAAAGGAAATGAAGAGAA 1270
QY 1147 ATGAAAGAGGGGCTTGAAGATGAGAAAGAGAGAGAAAGCCCTGAGAAATGACATAGA 1206
DB 1271 ATGAAAGAGGGGCTTGAAGATGAGAAAGAGAGAGAAAGCCCTGAGAAATGACATAGA 1330
QY 1207 GGAGGAAAGCCCTGCGAGGAGATGTGTTTTTCTTAAGTGAATCAAGCAGGTGAATTCGG 1266
DB 1331 GGAGGAAAGCCCTGCGAGGAGATGTGTTTTTCTTAAGTGAATCAAGCAGGTGAATTCGG 1390
QY 1267 CCGTATCTGCTCAGAAAGAGCGCTAAGCTTCCAACTGGAACATAA--AGATTTTAAA 1323
DB 1391 CCGTATCTGCTCAGAAAGAGCGCTAAGCTTCCAACTGGAACATAAAGCGATTTAAA 1450
QY 1324 TATCTCGGTGACTCAGCTTCAATCATGAGGATCTGTGACTGGAACAGGATAGAGA 1383
DB 1451 TATCTCGGTGACTCAGCTTCAATCATGAGGATCTGTGACTGGAACAGGATAGAGA 1510
QY 1384 TGAATTTGATCTGGAATCTGCTGCTGATGAGATTAAGCTTATGCTTCTATATGCGAGTCC 1443
DB 1511 TGAATTTGATCTGGAATCTGCTGCTGATGAGATTAAGCTTATGCTTCTATATGCGAGTCC 1570
QY 1444 GGCCTTGGCAGGTCAAGAAAGACATTTGGCGGATTTGAAACTTCTCTTACCTGACCTGCA 1503
DB 1571 GGCCTTGGCAGGTCAAGAAAGACATTTGGCGGATTTGAAACTTCTCTTACCTGACCTGCA 1630
QY 1504 ACCCAAAGCAACTTCTGTTGCTCTTTGATTAACGGCTGCGCGGAGACAAAGTCGGAA 1563
DB 1631 ACCCAAAGCAACTTCTGTTGCTCTTTGATTAACGGCTGCGCGGAGACAAAGTCGGAA 1690
QY 1564 ACTTCAGTGTGTTGAAAAACAGTAAACAATGCTGCGATGGGAGAGAACACAGAGTGA 1623
DB 1691 ACTTCAGTGTGTTGAAAAACAGTAAACAATGCTGCGATGGGAGAGAACACAGAGTGA 1750
QY 1624 GATGAAAAAGTGGAGACAGGAAAAATTCAGTGTATCAAGGAACTGATGCTACAAAAG 1683
DB 1751 GATGAAAAAGTGGAGACAGGAAAAATTCAGTGTATCAAGGAACTGATGCTACAAAAG 1810
QY 1684 CATCATTTTGAAGCAGACGTTGGCAAGGCAAAACCGCGGAAATCGCAGTGGATGGCGT 1743
DB 1811 CATCATTTTGAAGCAGACGTTGGCAAGGCAAAACCGCGGAAATCGCAGTGGATGGCGT 1870
QY 1744 CTTGCTTGTTCAGGCTTATGTCAGATAGCCCTTTTATCTGFGGATGATGATGTTTACT 1803
DB 1871 CTTGCTTGTTCAGGCTTATGTCAGATAGCCCTTTTATCTGFGGATGATGATGTTTACT 1930
QY 1804 ATCTTTATATTTGACCTTGTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1863
DB 1931 ATCTTTATATTTGACCTTGTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1990
QY 1864 CTTGCGCAATTTAGAAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTATTGT 1923
DB 1991 CTTGCGCAATTTAGAAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATTATTGT 2050
QY 1924 AAGATGCTCTTCTGATTAAGATATGCCAATTTTGTCTTTAATATCATATCATCTGATC 1983
DB 2051 AAGATGCTCTTCTGATTAAGATATGCCAATTTTGTCTTTAATATCATATCATCTGATC 2110
QY 1984 TTCTCAGTCAATTTCTGAATCTTTCCNCAATTTATATTAATAAATNTGAAANGTCAGTTTAT 2043
DB 2111 TTCTCAGTCAATTTCTGAATCTTTCCNCAATTTATATTAATAAATNTGAAANGTCAGTTTAT 2170
QY 2044 CTCCTCCTCCTCCTGATATATCTGATTTGTATGATGTTGATGTTGCTCTCTCTACACAT 2103

Db	2171	CTCCGCCCTCCTCAGTATATCTGATTGTTGTATAGTAAGTATGATGAGGCTTCTCTCTCAACAT	2230
Qy	2104	TTCTAGAAAAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGACTCTTATGATACT	2163
Db	2231	TTCTAGAAAAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGACTCTTATGATACT	2290
Qy	2164	TCCTGGAACTATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTAGCTGGGCTTTTCA	2223
Db	2291	TCCTGGAACTATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTAGCTGGGCTTTTCA	2350
Qy	2224	TAGCCAAACTTGTATATTT-AAATCTTTGTAATAATAA	2260
Db	2351	TAGCCAAACTTGTATATTTAAATCTTTGTAATAATAA	2388
RESULT 98			
US-10-399-123-31			
; Sequence 31, Application US/10399123			
; Publication No. US20040059098A1			
; GENERAL INFORMATION:			
; APPLICANT: Hyseq et al.			
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS			
; FILE REFERENCE: 28110/37665			
; CURRENT APPLICATION NUMBER: US/10/399,123			
; CURRENT FILING DATE: 2003-04-14			
; PRIOR APPLICATION NUMBER: US 09/687,860			
; PRIOR FILING DATE: 2000-10-13			
; PRIOR APPLICATION NUMBER: US 09/620,312			
; PRIOR FILING DATE: 2000-07-19			
; PRIOR APPLICATION NUMBER: US 09/363,316			
; PRIOR FILING DATE: 1999-07-28			
; NUMBER OF SEQ ID NOS: 32			
; SOFTWARE: FastSeq for Windows Version 3.0			
; SEQ ID NO 31			
; LENGTH: 2413			
; TYPE: DNA			
; ORGANISM: Homo sapiens			
; FEATURE:			
; NAME/KEY: CDS			
; LOCATION: (258)..(1922)			
US-10-399-123-31			
Query Match 97.6%; Score 2206.2; DB 13; Length 2413;			
Best Local Similarity 99.3%; Pred. No. 0;			
Matches 2243; Conservative 0; Mismatches 10; Indels 5; Gaps 3;			
Qy	8	GTGGGTGCGAGCTGAGCGCGGAGCCGAGCGGCTGAGGAGAGGAGCGCGGCTTAGC	67
Db	131	GTAACTGCGAGTGGAGCGGAGACCCGAGCGGCTGAGGAGAGGAGCGCGGCTTAGC	190
Qy	68	TGCTACGGGGTCCGCGCGCGCCCTCCCGAGGGGGCTCAGGAGGAGGAAGGAGACCG	127
Db	191	TGCTACGGGGTCCGCGCGCGCCCTCCCGAGGGGGCTCAGGAGGAGGAAGGAGACCG	250
Qy	128	TGCGAGAATGCTCTGCGCTGAGCGCTTGCGCTCCCGCTGCTCTCTCTGCGTGGCAGG	187
Db	251	TGCGAGAATGCTCTGCGCTGAGCGCTTGCGCTCCCGCTGCTCTCTCTGCGTGGCAGG	310
Qy	188	TGTTTTCGGAAACGCGGGCGAGTGCAGGCAATCAAGGTTTGTAAAGATCGGCAAGCT	247
Db	311	TGTTTTCGGAAACGCGGGCGAGTGCAGGCAATCAAGGTTTGTAAAGATCGGCAAGCT	370
Qy	248	TGGGGTCTGTCACTATGGAACATAAACTGGCTGCTGCTAGGCTGAGAGAGAAACAGCAA	307
Db	371	TGGGGTCTGTCACTATGGAACATAAACTGGCTGCTGCTAGGCTGAGAGAGAAACAGCAA	430
Qy	308	GGGAGTCTGTGAGAGCTPACATGCGAACCTTGGATGTAAAGTTTGGTGTAGTGTGGGACCAA	367
Db	431	GGGAGTCTGTGAGAGCTPACATGCGAACCTTGGATGTAAAGTTTGGTGTAGTGTGGGACCAA	490
Qy	368	CAAAATGCAGATGCTTTCCAGGATACACCGGAAACCTGCAGTCAAGATGTGAATGAGTG	427

Qy 908 TTCTGCTATCCCTGAAATCTGTGAAGAACTCTCTCAGAGCACTGGTACCATCAAGA 967
Db 1031 TTCTGCTATCCCTGAAATCTGTGAAGAACTCTCTCAGAGCACTGGTACCATCAAGA 1090
Qy 968 CAGATCAAGAAGTTCTGCTCAAAAACAGCATGAAAAAGAGGCAAAATTAATAA 1027
Db 1091 CAGATCAAGAAGTTCTGCTCAAAAACAGCATGAAAAAGAGGCAAAATTAATAA 1150
Qy 1028 TGTATCCCAAGACCCACAGGACTCTACCCCTAGGTGAATTCGACCCCTCAACTA 1087
Db 1151 TGTATCCCAAGACCCACAGGACTCTACCCCTAGGTGAATTCGACCCCTCAACTA 1210
Qy 1088 TGAAGAGATAGTTTCCAGAGGCGGGAACCTCTCATGGAGGTAAAAAGGGAATGAAGAG-A 1146
Db 1211 TGAAGAGATAGTTTCCAGAGGCGGGAACCTCTCATGGAGGTAAAAAGGGAATGAAGAG 1270
Qy 1147 AATGAAGAGGCGCTTGAGATGAGAAAAAGAGAGAGAGAGCCCTGAAGATGACATAGA 1206
Db 1271 AATGAAGAGGCGCTTGAGATGAGAAAAAGAGAGAGAGAGCCCTGAAGATGACATAGA 1330
Qy 1207 GGAGCGAAGCTCGAGGAGATGTGTTTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGG 1266
Db 1331 GGAGCGAAGCTCGAGGAGATGTGTTTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGG 1390
Qy 1267 CTGATTTCTGGTCAAGGAAAGCGCTAATCTTCAAACTGGAACATAA---AGATTTAAA 1323
Db 1391 CTTGATTTCTGGTCAAGGAAAGCGCTAATCTTCAAACTGGAACATAAAGCAGATTTAAA 1450
Qy 1324 TATCTCGGTTGACTGCAAGCTTCAATCATGGATCTGTGACTGGAACAGGATGAGAGA 1383
Db 1451 TATCTCGGTTGACTGCAAGCTTCAATCATGGATCTGTGACTGGAACAGGATGAGAGA 1510
Qy 1384 TGATTTGACTGGAATCTCTGATCGAGATATGCTATTTGGCTTCTATATGGCAGTTCC 1443
Db 1511 TGATTTGACTGGAATCTCTGATCGAGATATGCTATTTGGCTTCTATATGGCAGTTCC 1570
Qy 1444 GGCTTTGGCAGGTCAAGAAAGACATTTGGCCGATTTGAACTTCTCTACCTGACCTGCA 1503
Db 1571 GGCTTTGGCAGGTCAAGAAAGACATTTGGCCGATTTGAACTTCTCTACCTGACCTGCA 1630
Qy 1504 ACCCAAAGCAACTTCTGTTGCTCTTTGATTAACGGCTGGCGGAGACAAAGTCGGAA 1563
Db 1631 ACCCAAAGCAACTTCTGTTGCTCTTTGATTAACGGCTGGCGGAGACAAAGTCGGAA 1690
Qy 1564 ACTTCGAGTGTGTGAAAAACAGTAACTGCTGGCATGGGAGACACACAGTGA 1623
Db 1691 ACTTCGAGTGTGTGAAAAACAGTAACTGCTGGCATGGGAGACACACAGTGA 1750
Qy 1624 GGATGAAAGTGGAGACAGGAAAAATTCAGTTGTATCAAGGAACCTGATGCTACCAAAG 1683
Db 1751 GGATGAAAGTGGAGACAGGAAAAATTCAGTTGTATCAAGGAACCTGATGCTACCAAAG 1810
Qy 1684 CATCATTTTGAAGCAGACGTGGCAGGGCAAAACCGGCAATCGCAGTGGATGGCT 1743
Db 1811 CATCATTTTGAAGCAGACGTGGCAGGGCAAAACCGGCAATCGCAGTGGATGGCT 1870
Qy 1744 CTTCGCTGTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGGATGACTGAATGTTACT 1803
Db 1871 CTTCGCTGTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGGATGACTGAATGTTACT 1930
Qy 1804 ATCTTTATTTGACTTTGATGTCAGTTCCTGCTGTTTTTTTGTATTCATCATAGAC 1863
Db 1931 ATCTTTATTTGACTTTGATGTCAGTTCCTGCTGTTTTTTTGTATTCATCATAGAC 1990
Qy 1864 CTCTGGCATTTTGAATAATCTAGCTGAAAAATTTGTAATGTACCAACAGAAAAATTTAT 1923
Db 1991 CTCTGGCATTTTGAATAATCTAGCTGAAAAATTTGTAATGTACCAACAGAAAAATTTAT 2050
Qy 1924 AAGATGCTTTCTGTATAGATGCAATATTTGCTTTTAAATATCATATCATCTGTATC 1983
Db 2051 AAGATGCTTTCTGTATAGATGCAATATTTGCTTTTAAATATCATATCATCTGTATC 2110

Qy 1984 TTCTCAGTCAATTTCTGAATCTTTCCNCATTATATTATAAATNTGAAANGTCAGTTTAT 2043
Db 2111 TTCTCAGTCAATTTCTGAATCTTTCCNCATTATATTATAAATNTGAAANGTCAGTTTAT 2170
Qy 2044 CTCCCTCTCTGCTATATATCTGATTTGTATANGTANGTGTGATGNGCTTCTCTCTACACAT 2103
Db 2171 CTCCCTCTCTGCTATATATCTGATTTGTATAAGTAAAGTGTGATGAGCTTCTCTCTACACAT 2230
Qy 2104 TTCTAGAAAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGAATCTTTATGATACT 2163
Db 2231 TTCTAGAAAAATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGAATCTTTATGATACT 2290
Qy 2164 TTCTGAAACTATGATCATCAAGATAGACTTTTCCCTAAAGTGGCTTACGCTGGGCTTTTCA 2223
Db 2291 TTCTGAAACTATGATCATCAAGATAGACTTTTCCCTAAAGTGGCTTACGCTGGGCTTTTCA 2350
Qy 2224 TAGCCAAACTCTGATATTTT-AACTTTTGTAAATAA 2260
Db 2351 TAGCCAAACTCTGATATTTTAAATTTCTTTGTAAATAA 2388

RESULT 100
US-10-037-270-189
; Sequence 189, Application US/10037270
; Publication No. US20030104529A1
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhang, Jie
; APPLICANT: Ren, Feiyan
; APPLICANT: Chen, Rui-hong
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wehrman, Tom
; APPLICANT: Xue, Aidong J.
; APPLICANT: Yang, Yonghong
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Zhou, Ping
; APPLICANT: Ma, Yunging
; APPLICANT: Wang, Dunrui
; APPLICANT: Wang, Zhiwei
; APPLICANT: Tillinghast, John
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. US20030104529A1el Nucleic Acids and
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 784CIP2B
; CURRENT APPLICATION NUMBER: US/10/037,270
; CURRENT FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 1104
; SOFTWARE: pt_FL_genes Version 1.0
; SEQ ID NO 189
; LENGTH: 2413
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (258)..(1922)
US-10-037-270-189

Query Match 97.6%; Score 2206.2; DB 15; Length 2413;
Best Local Similarity 99.3%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 5; Gaps 3;

Qy 8 GTGGGTGGCAGTGGAGGAGGAGCCGAGCGGCTGAGGAGAGGAGGAGGCGGCTTAGC 67
Db 131 GTAACGGAGTGGAGCGGAGGAGCCGAGCGGCTGAGGAGAGGAGGAGGCGGCTTAGC 190
Qy 68 TGCTAGGGGTCCGGCCGGCGGCTTCCCGAGGGGCTTCAGGAGGAGGAGGAGGAGCCG 127

RESULT 101
US-10-136-227A-31
; Sequence 31, Application US/10136227A
; Publication No. US2003015886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 31
; LENGTH: 2413
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (258)..(1922)
US-10-136-227A-31

Query Match 97.6%; Score 2206.2; DB 15; Length 2413;
Best Local Similarity 99.3%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 5; Gaps 3;

QY	8	CTGGGTGCGAGTGGAGCGGAGACCCGAGCGGTGAGGAGAGAGAGCGGGCGGTAGC	67
DB	131	GTAATGCGAGTGGAGCGGAGACCCGAGCGGTGAGGAGAGAGAGCGGGCGGTAGC	190
QY	68	TGCTACGGGGTCCGGCGGCGCCCTCCGAGGGGGGTGAGGAGGAGGAGGAGGACCG	127
DB	191	TGCTACGGGGTCCGGCGGCGCCCTCCGAGGGGGGTGAGGAGGAGGAGGAGGACCG	250
QY	128	TGCGAGAAATGCTCTGCGCTGGAGCGTTCGCTCCCGCTCTCTCTCTCTCTCTCTCT	187
DB	251	TGCGAGAAATGCTCTGCGCTGGAGCGTTCGCTCCCGCTCTCTCTCTCTCTCTCTCT	310
QY	188	TGGTTTCGGGAACGGGCGGAGTGCAGGCGATCAGGGTGTGTTAGCATCGGCGTCAG	247
DB	311	TGGTTTCGGGAACGGGCGGAGTGCAGGCGATCAGGGTGTGTTAGCATCGGCGTCAG	370
QY	248	TGGGTCCTGTCTACATATGGAATGAACTGAACTGAACTGAACTGAACTGAACTGAA	307
DB	371	TGGGTCCTGTCTACATATGGAATGAACTGAACTGAACTGAACTGAACTGAACTGAA	430
QY	308	GGGAGTCTGTGAAGTACATCGGAACCTGAGTGAAGTGTGTTAGTGGTGGGACCAA	367
DB	431	GGGAGTCTGTGAAGTACATCGGAACCTGAGTGAAGTGTGTTAGTGGTGGGACCAA	490
QY	368	CAATGTCAGATGCTTTCCAGGATACACCGGGAACCTGCAAGTGTGAATGAGTG	427
DB	491	CAATGTCAGATGCTTTCCAGGATACACCGGGAACCTGCAAGTGTGAATGAGTG	550
QY	428	TGGAATGAAACCCCGGCGCATGCCAACACAGATGTGTGAATACACCGGAAGCTAC	487
DB	551	TGGAATGAAACCCCGGCGCATGCCAACACAGATGTGTGAATACACCGGAAGCTAC	610
QY	488	CTTTTGGCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGAATCTTAGGAC	547
DB	611	CTTTTGGCTCAGTGGCCACATGCTCATGCCAGATGCTACGTGTGAATCTTAGGAC	670
QY	548	TGCCATGATAAATGTCTAGTCACTGAGTGTGAAGACACAGAGAGAGGCGCCAGTGC	607
DB	671	TGCCATGATAAATGTCTAGTCACTGAGTGTGAAGACACAGAGAGAGGCGCCAGTGC	730

QY	608	TCCATCTCAGGACTCCGCTCGCCCAAAATGGAAGAGACTGTCTAGATATTGATGATG	667
DB	731	TCCATCTCAGGACTCCGCTCGCCCAAAATGGAAGAGACTGTCTAGATATTGATGATG	790
QY	668	TGCTCTGTTAAAGTCACTCTGCTCCCAATGGAAGATGTGTGAACACATTTGGAAGTA	727
DB	791	TGCTCTGTTAAAGTCACTCTGCTCCCAATGGAAGATGTGTGAACACATTTGGAAGTA	850
QY	728	CTACTGCAAAATGTCACATTTGGTTTGGAACTGCAATATATCAGTGGACGATGACTGTAT	787
DB	851	CTACTGCAAAATGTCACATTTGGTTTGGAACTGCAATATATCAGTGGACGATGACTGTAT	910
QY	788	AGATATAAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT	847
DB	911	AGATATAAATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT	970
QY	848	TACCAAGGGTCTTCAAGTGTAAATGCAAGCAGGATATTAAGGCAATGCACTTCGGTG	907
DB	971	TACCAAGGGTCTTCAAGTGTAAATGCAAGCAGGATATTAAGGCAATGCACTTCGGTG	1030
QY	908	TTCTGCTATCCCTGAAATTTCTGTAAGGAGTCTCTCAGAGCACCTGTGATCAATGAGA	967
DB	1031	TTCTGCTATCCCTGAAATTTCTGTAAGGAGTCTCTCAGAGCACCTGTGATCAATGAGA	1090
QY	968	CAGATCAAGAGTGTGCTTCTCACAACCAACAGCATGAAAGAGAGGCAAAATTTAAAA	1027
DB	1091	CAGATCAAGAGTGTGCTTCTCACAACCAACAGCATGAAAGAGAGGCAAAATTTAAAA	1150
QY	1028	TGTTACCCCAAGAACCCACAGGACTCTTACCCCTAAGGTGAACTTTGCGCCCTTCAACTA	1087
DB	1151	TGTTACCCCAAGAACCCACAGGACTCTTACCCCTAAGGTGAACTTTGCGCCCTTCAACTA	1210
QY	1088	TGAAGAGATGTTTTCAGAGGGGGGACTCTCATGAGGTGTAAGGAGGATGAGAG-A	1146
DB	1211	TGAAGAGATGTTTTCAGAGGGGGGACTCTCATGAGGTGTAAGGAGGATGAGAGAA	1270
QY	1147	AATGAAAGAGGGGCTTTGAGGATGAGAAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG	1206
DB	1271	AATGAAAGAGGGGCTTTGAGGATGAGAAAAGAGAGAGAGAGAGAGAGAGAGAGAGAG	1330
QY	1207	GGAGCGAGCTCGGAGAGATGTGTTTTTCCCTAAGGTGANTGAGGAGGATGAGTTCCG	1266
DB	1331	GGAGCGAGCTCGGAGAGATGTGTTTTTCCCTAAGGTGANTGAGGAGGATGAGTTCCG	1390
QY	1267	CCTGATTTCTGCTCCAAAGGAAAGCGCTAACTTCCAACTGGAACATAAAGCAGATTTAAA	1323
DB	1391	CCTGATTTCTGCTCCAAAGGAAAGCGCTAACTTCCAACTGGAACATAAAGCAGATTTAAA	1450
QY	1324	TATCTCGGTTGACTGAGCTTCAATCATGGGATCTGTGATGAGGAGAGAGAGAGAGAG	1383
DB	1451	TATCTCGGTTGACTGAGCTTCAATCATGGGATCTGTGATGAGGAGAGAGAGAGAGAG	1510
QY	1384	TGATTTTGAATGCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATG	1443
DB	1511	TGATTTTGAATGCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATG	1570
QY	1444	GGCTTTGGCAGGTGCAAGAAAGACATTTGGCGATTTGAACTTTCTCTCTCTCTCTCT	1503
DB	1571	GGCTTTGGCAGGTGCAAGAAAGACATTTGGCGATTTGAACTTTCTCTCTCTCTCTCT	1630
QY	1504	ACCCCAAGCACTTCTGTTGCTCTTTGATTTACCGGCTGGCGGAGACAAAGTCGGGA	1563
DB	1631	ACCCCAAGCACTTCTGTTGCTCTTTGATTTACCGGCTGGCGGAGACAAAGTCGGGA	1690
QY	1564	ACTTCGAGTGTGTTGAAACACAGTAACTCCCTGGCATCGGAGAGAGACCAAGTGA	1623
DB	1691	ACTTCGAGTGTGTTGAAACACAGTAACTCCCTGGCATCGGAGAGAGACCAAGTGA	1750
QY	1624	GGATGAAAGTGAAGCAGGAGGAAATTCAGTTGTATCAAGGAACTGATGCTACCAAG	1683
DB	1751	GGATGAAAGTGAAGCAGGAGGAAATTCAGTTGTATCAAGGAACTGATGCTACCAAG	1810

QY 1028 TGTTACCCAGAACCCACCGAGCTCTTACCCCTTAAGGTGAATTCGACGCCCTTCAACTA 1087
Db 1151 TGTTCACCCAGAACCCACCGAGCTCTTACCCCTTAAGGTGAATTCGACGCCCTTCAACTA 1210
QY 1088 TGAAGAGATGTTTCCAGAGCGGGAATCTCATGTAGGTGTAAGAGGGAATGAGAG-A 1146
Db 1211 TGAAGAGATGTTTCCAGAGCGGGAATCTCATGTAGGTGTAAGAGGGAATGAGAGAA 1270
QY 1147 AATGAAGAGAGGGCTTGAGGATGAGAAAGAGAGAAAGCCCTGAAGAATGACATAGA 1206
Db 1271 AATGAAGAGAGGGCTTGAGGATGAGAAAGAGAGAAAGCCCTGAAGAATGACATAGA 1330
QY 1207 GGAGCGAGCTCGAGGAGATGTTTTCCTTAAGGTGAATGAGCAGGTGAATTCGG 1266
Db 1331 GGAGCGAGCTCGAGGAGATGTTTTCCTTAAGGTGAATGAGCAGGTGAATTCGG 1390
QY 1267 CCTGATTCGTGTCACCAAGGAAAGCGTAATCTTCAAACTGGAAACATAA---AGATTAA 1323
Db 1391 CCTGATTCGTGTCACCAAGGAAAGCGTAATCTTCAAACTGGAAACATAAAGCAGATTAA 1450
QY 1324 TATTCGGTTGACGTGAGCTTCAATCATGGGATCTGTGACTGGAACAGATAGAGAAGA 1383
Db 1451 TATTCGGTTGACGTGAGCTTCAATCATGGGATCTGTGACTGGAACAGATAGAGAAGA 1510
QY 1384 TGATTTTGACTGGGAATCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGAGTTCC 1443
Db 1511 TGATTTTGACTGGGAATCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGAGTTCC 1570
QY 1444 GGCCTTGGCAGGTCAAGAAAGACATGGCCGANTGAACCTTCTCTACCTGACCTGCA 1503
Db 1571 GGCCTTGGCAGGTCAAGAAAGACATGGCCGANTGAACCTTCTCTACCTGACCTGCA 1630
QY 1504 ACCCAAAGCAACTTCTGTTTCTTCTTGTATACCGGCTGGCCGAGACAAAGTCGGAA 1563
Db 1631 ACCCAAAGCAACTTCTGTTTCTTCTTGTATACCGGCTGGCCGAGACAAAGTCGGAA 1690
QY 1564 ACTTCGAGTGTGTGAAAAACAGTAACAATGCGCTGGCAAGGAGAGACCAACGAGTGA 1623
Db 1691 ACTTCGAGTGTGTGAAAAACAGTAACAATGCGCTGGCAAGGAGAGACCAACGAGTGA 1750
QY 1624 GGATGAAAGTGGAGACAGGGAATTCAGTTGTATCAAGGAACGTGCTACCAAAAG 1683
Db 1751 GGATGAAAGTGGAGACAGGGAATTCAGTTGTATCAAGGAACGTGCTACCAAAAG 1810
QY 1684 CATCATTTTGAAGCAGACGTTGCAAGGGCAAAACCGCGAAATCGCAGTGGATGGCT 1743
Db 1811 CATCATTTTGAAGCAGACGTTGCAAGGGCAAAACCGCGAAATCGCAGTGGATGGCT 1870
QY 1744 CTTCGTTGTTTCAGGCTTATGTCCAGATAGCCTTTTATCTGCGATGACTGATGTTACT 1803
Db 1871 CTTCGTTGTTTCAGGCTTATGTCCAGATAGCCTTTTATCTGCGATGACTGATGTTACT 1930
QY 1804 ATCTTTATTTGACTTTTGTATGTGCTTCCCTGGTTTTTTTGATATTTGCATCATAGGAC 1863
Db 1931 ATCTTTATTTGACTTTTGTATGTGCTTCCCTGGTTTTTTTGATATTTGCATCATAGGAC 1990
QY 1864 CTCTGGCAATTTAGAAATTTAGTAAATTTGTAATGTACCAACAGAAATATTATGT 1923
Db 1991 CTCTGGCAATTTAGAAATTTAGTAAATTTGTAATGTACCAACAGAAATATTATGT 2050
QY 1924 AAGATGCTCTTTTGTATAAGATATGCAATATTGCTTTAAATATCATATCACTGTATC 1983
Db 2051 AAGATGCTCTTTTGTATAAGATATGCAATATTGCTTTAAATATCATATCACTGTATC 2110
QY 1984 TTCTCAGTCATTTCTGAATCTTTTCNCAATTAATTAATAAATTTGAAAGTCAAGTTAT 2043
Db 2111 TTCTCAGTCATTTCTGAATCTTTTCNCAATTAATTAATAAATTTGAAAGTCAAGTTAT 2170
QY 2044 CTCCCTCTCTCNGTATATCTGATTTGTATANGTANGTGTCTCTCTACCAAT 2103
Db 2171 CTCCCTCTCTCAGTATATCTGATTTGTATANGTANGTGTCTCTCTACCAAT 2230
QY 2104 TTCTAGAAAAATAGAAAAAAGACAGAGAAATGTTTAACTGTTTGCATCTTATGATCT 2163

Db 2231 TTCTAGAAAAATAGAAAAAAGACAGAGAAATGTTTAACTGTTGACTCTTATGATACT 2290
QY 2164 TCTTGGAAACTATGACATCAAGATAGACTTTTTCCTTAAGTGGCTTAGCTGGTCTTTCA 2223
Db 2291 TCTTGGAAACTATGACATCAAGATAGACTTTTTCCTTAAGTGGCTTAGCTGGTCTTTCA 2350
QY 2224 TAGCCAAACTTGATATTTT-AACTTTTGTAAATAATAA 2260
Db 2351 TAGCCAAACTTGATATTTTAAATTTCTTTGTAAATAATAA 2388

RESULT 103
US-10-117-722-189
; Sequence 189, Application US/10117722
; Publication No. US20030219744A1
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhang, Jie
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. US20030219744A1 Polypeptides
; FILE REFERENCE: 784CIP2BCIP
; CURRENT APPLICATION NUMBER: US/10/117,722
; CURRENT FILING DATE: 2002-04-04
; PRIOR APPLICATION NUMBER: 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 1104
; SOFTWARE: Pct_Fl_genes version 1.0
; SEQ ID NO 189
; LENGTH: 2413
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (258)..(1922)
US-10-117-722-189

Query Match 97.6%; Score 2206.2; DB 16; Length 2413;
Best Local Similarity 99.3%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 5; Gaps 3;

QY 8 GTGGGTGCGAGTGGAGGGAGGACCCCGCGGCTCGAGGAGAGAGAGGGCGGCTTAGC 67
Db 131 GTAACGTGCGAGTGGAGGGAGGACCCCGCGGCTCGAGGAGAGAGAGGGCGGCTTAGC 190
QY 68 TGCTACGGGGTCCGGCGCGGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAGAGGACCCG 127
Db 191 TGCTACGGGGTCCGGCGCGGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAGAGGACCCG 250
QY 128 TGGAGAAATGCTCTCCCTCGGCTTGGAGCTTCCGCTCCGCTGCTGCTCTCTGGTGGGAGG 187
Db 251 TGGAGAAATGCTCTCCCTCGGCTTGGAGCTTCCGCTCCGCTGCTGCTCTCTGGTGGGAGG 310
QY 188 TGGTTTCGGGAACCGCGGCTCAGTGCAGGATCACCGGTTGTTAGCATCGGCACGTCAGCC 247
Db 311 TGGTTTCGGGAACCGCGGCTCAGTGCAGGATCACCGGTTGTTAGCATCGGCACGTCAGCC 370
QY 248 TGGGCTCTGTCAATATGGAACCTAACTGGCCTGCTGTACGGCTGAGAGAAACAGCAA 307
Db 371 TGGGCTCTGTCAATATGGAACCTAACTGGCCTGCTGTACGGCTGAGAGAAACAGCAA 430
QY 308 GGGAGTCTGTGAAGCTACATGGAACCTGATGTAAAGTTTGGTGGTGGTGGGACCAA 367
Db 431 GGGAGTCTGTGAAGCTACATGGAACCTGATGTAAAGTTTGGTGGTGGTGGGACCAA 490
QY 368 CAATGCAAGATGCTTCCAGGATACACCGGGAAACCTGCAGTCAAGATGTGAATGATG 427


```
; SEQ ID NO 23
; LENGTH: 2365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (205)..(1863)
US-09-981-649A-23
```

Query Match 96.3%; Score 2176.6; DB 9; Length 2365;
Best Local Similarity 99.0%; Pred. NO. 0;
Matches 2235; Conservative 3; Mismatches 15; Indels 5;

Qy	8	CTGGGTGCGAGTGGAGCCGAGGACCCGAGCGGCTGTGAGGAGAGAGAGGCGCGGCTTAGC	67
Db	78	GTAACATGCGAGTGGAGCCGAGGACCCGAGCGGCTGTGAGGAGAGAGAGGCGCGGCTTAGC	137
Qy	68	TGCTACGGGGTCCGGCCCGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAAGAGACCCG	127
Db	138	TGCTACGGGGTCCGGCCCGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAAGAGACCCG	197
Qy	128	TGCGAGAAATGCCTCTGCGCCTGGAGGCTTGCGCTCCCGCTGCTCTCTCTGGTGGCAGG	187
Db	198	TGCGAGAAATGCCTCTGCGCCTGGAGGCTTGCGCTCCCGCTGCTCTCTCTGGTGGCAGG	257
Qy	188	TGGTTTTCGGGAAACGCGGCGCAGTGCAAAGCATCACGGGTTGTTAGCATTCGGCACGTCAGCC	247
Db	258	TGGTTTTCGGGAAACGCGGCGCAGTGCAAAGCATCACGGGTTGTTAGCATTCGGCACGTCAGCC	317
Qy	248	TGGGGTCTGTCACTATGGAACTFAAACTGGCCTGCTGTCTACGGCTGAGAGAGAAACAGCAA	307
Db	318	TGGGGTCTGTCACTATGGAACTFAAACTGGCCTGCTGTCTACGGCTGAGAGAGAAACAGCAA	377
Qy	308	GGGAGTCTGTGAAGCTACATNGCGAACCTTGGATGTAAGTTGGTGGTGAAGTGGGACCAA	367
Db	378	GGGAGTCTGTGAAGCTACATNGCGAACCTTGGATGTAAGTTGGTGGTGAAGTGGGACCAA	437
Qy	368	CAAAATCGAGATGCTTTCCAGGATACACCGGAGAAACCTGCAGTCAAGATGTGAAATGAGTG	427
Db	438	CAAAATCGAGATGCTTTCCAGGATACACCGGAGAAACCTGCAGTCAAGATGTGAAATGAGTG	497
Qy	428	TGGAATGAAACCCCGGCCATGCGAACACAGATGTGTGAAATACACCGGAGACTACAAAGTG	487
Db	498	TGGAATGAAACCCCGGCCATGCGAACACAGATGTGTGAAATACACCGGAGACTACAAAGTG	557
Qy	488	CTTTTGGCTCAGTGGGCCACATGCTCATGCGCAAGTGCCTACGTGTGTGAACCTCTAGGCATG	547
Db	558	CTTTTGGCTCAGTGGGCCACATGCTCATGCGCAAGTGCCTACGTGTGTGAACCTCTAGGCATG	617
Qy	548	TGCCATGATAAATGTCGATGACGATGAGAGACACAGAGAGAGGGCCACAGTGCCTGTG	607
Db	618	TGCCATGATAAATGTCGATGAGTGTGAGAGACACAGAGAGAGGGCCACAGTGCCTGTG	677
Qy	608	TCCATCCTCAGGACTCCGGCTGGCCCCCAAAATGGAGAGACTGTCTAGATATTGATGAATG	667
Db	678	TCCATCCTCAGGACTCCGGCTGGCCCCCAAAATGGAGAGACTGTCTAGATATTGATGAATG	737
Qy	668	TGCGCTCTGGTAAAGTCATCTGTCCCTACAAATCGAAGATGTGTGAACACATTTGGAGCTA	727
Db	738	TGCGCTCTGGTAAAGTCATCTGTCCCTACAAATCGAAGATGTGTGAACACATTTGGAGCTA	797
Qy	728	CTACTGCAAAATGTCAATTTGGAACTCGAACTGCAATATATCAGTGGACGATATGACTGTAT	787
Db	798	CTACTGCAAAATGTCAATTTGGAACTCGAACTGCAATATATCAGTGGACGATATGACTGTAT	857
Qy	788	AGATATAAATGAAATGTACTATGATAGCCATACGTCGACGCCACCATGCCAATGCTTCAA	847
Db	858	AGATATAAATGAAATGTACTATGATAGCCATACGTCGACGCCACCATGCCAATGCTTCAA	917
Qy	848	TACCACAGGGTCTCTCAAGTGTAAATGCAAGCAGGGATATAAAGGCAATGCACTTCGGTG	907
Db	918	TACCACAGGGTCTCTCAAGTGTAAATGCAAGCAGGGATATAAAGGCAATGCACTTCGGTG	977

QY	908	TTCTGCTATCCCTGAAAAATTTCTGTGAGAGAAAGTCTCTCAGAGCACCCTGGTACCACTCAAGA	967
Db	978	TTCTGCTATCCCTGAAAAATTTCTGTGAGAGAAAGTCTCTCAGAGCACCCTGGTACCACTCAAGA	1037
QY	968	CAGAATCAAGAAAGTTCCTTGCCTCACAATAAAACAGCATGAAATAAAGGCAAAAAATTTAAAA	1027
Db	1038	CAGAATCAAGAAAGTTCCTTGCCTCACAATAAAACAGCATGAAATAAAGGCAAAAAATTTAAAA	1097
QY	1028	TGTTACCCGAGAACCCACAGAGACTCTTACCCTTAAGTGAATCTGCAGAGCCCTTCAACTA	1087
Db	1098	TGTTACCCCGAGAACCCACAGAGACTCTTACCCTTAAGTGAATCTGCAGAGCCCTTCAACTA	1157
QY	1088	TGAAGAGATAGTTTCCAGAGGCGGAACTCTCATGAGAGTTAAAAAAGGGAATGAAGAG-A	1146
Db	1158	TGAAGAGATAGTTTCCAGAGGCGGAACTCTCATGAGAGTTAAAAAAGGGAATGAAGAGAA	1217
QY	1147	AATCAAAAGAGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTTGAGAGAAATGACATAGA	1206
Db	1218	AATCAAAAGAGGGGCTTGAGGATGAGAAAGAGAGAAAGCCCTTGAGAGAAATGACATAGA	1277
QY	1207	GGAGCGAAGCTCGAGGAGATGTGTCTTTCCTTAAGGTGAATGAAGCAGAGTGAATTCGG	1266
Db	1278	GGAGCGAAGCTCGAGGAGATGTGTCTTTCCTTAAGGTGAATGAAGCAGAGTGAATTCGG	1337
QY	1267	CCTGATTCGTCTCCAAAGGAAAGCGCTAACTTCCAAAACCTGGAAATATAAGATTTAAATAT	1326
Db	1338	CCTGATTCGTCTCCAAAGGAAAGCGCTAACTTCCAAAACCTGGAAATATAAGATTTAAATAT	1397
QY	1327	CTCGGTTGACTGCAGCTTCAATCATGGGATCTGTGACTGTGAAAACAGAGATAGAGAAATGA	1386
Db	1398	CTCGGTTGACTGCAGCTTCAATCATGGGATCTGTGACTGTGAAAACAGAGATAGAGAAATGA	1457
QY	1387	TTTTGACTTGGAACTCTGCTGATCGAGATAAGTCTAATTCGGCTTCTATATGGCAGTTCGGC	1446
Db	1458	TTTTGACTTGGAACTCTGCTGATCGAGATAAGTCTAATTCGGCTTCTATATGGCAGTTCGGC	1517
QY	1447	CTTGGCAGGTCACAAGAAAGACATTTGGCCGATTTGAAACTTCTCTCTAATCTGACCTGCAACC	1506
Db	1518	CTTGGCAGGTCACAAGAAAGACATTTGGCCGATTTGAAACTTCTCTCTAATCTGACCTGCAACC	1577
QY	1507	CCAAAGCAACTTCGTGTTTGTCTTTCATTACCGGCTGGCCGAGACAAAAGTCGGGAAACT	1566
Db	1578	CCAAAGCAACTTCGTGTTTGTCTTTCATTACCGGCTGGCCGAGACAAAAGTCGGGAAACT	1637
QY	1567	TCGAGTGTGTTGAAAAACAGTAAACAATGCCCTGGCATGGGAGAAACACAGAGTGAGGA	1626
Db	1638	TCGAGTGTGTTGAAAAACAGTAAACAATGCCCTGGCATGGGAGAAACACAGAGTGAGGA	1697
QY	1627	TGAAAAGTGGAAACACGGCAAAATTCAGTTGTATCAAGGAACTGATGTCTACCAAAAGCAT	1686
Db	1698	TGAAAAGTGGAAACACGGCAAAATTCAGTTGTATCAAGGAACTGATGTCTACCAAAAGCAT	1757
QY	1687	CATTTTTGAGACAGACGTGGCAAGGGCAAAACCGCGAAATCCGAGTGGAGTGGCGTCTT	1746
Db	1758	CATTTTTGAGACAGACGTGGCAAGGGCAAAACCGCGAAATCCGAGTGGAGTGGCGTCTT	1817
QY	1747	GCTGCTTTTCAGGCTTATGTCCAGATAGCCTTTTATCTGTGGATGACTGAATGTCTACTATC	1806
Db	1818	GCTGCTTTTCAGGCTTATGTCCAGATAGCCTTTTATCTGTGGATGACTGAATGTCTACTATC	1877
QY	1807	TTTTATATTGACTTTGTATGTGCAGTTCCTGGTTTTTTTGTATTTGCAATCATAGACCTC	1866
Db	1878	TTTTATATTGACTTTGTATGTGCAGTTCCTGGTTTTTTTGTATTTGCAATCATAGACCTC	1937
QY	1867	TGGCATTTTGAATAATTACT-AGCTGAAAAATTTGTAATGTACCAACAGAAA-TATTATTGTA	1924
Db	1938	TGGCATTTTAAAAATTACTAGCTGAAAAATTTGTAATGTACCAACAGAAAATTTATTATTGTA	1997
QY	1925	AGATGCTCTTCTGTATAGATATGCCATATTTGCTTTTAAATATCATATCACTGCTATCT	1984
Db	1998	AGATGCTCTTCTGTATAGATATGCCATATTTGCTTTTAAATATCATATCACTGCTATCT	2057
QY	1985	TCTCAGTCATTTCTGAACTCTTCNCACTATATATATAAAATNTGGAAANGTCA-GTTTAT	2043

Db 2058 TCTCAGTCAATTTCTGAAATCTTTTCCACATTAATATATATAAATATGGAATGTCAGGTTTAT 2117
Qy 2044 CTCCTCCCTCCTCNGTATATCTGATTTGTTATANGTANGTGTGATGCTTCTCTCTACAAAT 2103
Db 2118 CTCCTCCCTCCTCAGTATATCTGATTTGTTATAGTAAGTTGATGAGCTTCTCTCTGCAACAT 2177
Qy 2104 TTCTAGAAAATAGAAAAAAGCAGAGAAAATGTTTAACTGTTTGACTCTTATGATCT 2163
Db 2178 TTCTAGAAAATAGAAAAAAGCAGAGAAAATGTTTAACTGTTTGACTCTTATGATCT 2237
Qy 2164 TCTTGGAAAATAGAAAATAGAAAATAGAAAATAGAAAATAGAAAATAGAAAATAGAAAAT 2223
Db 2238 TTTTGGAAAATAGAAAATAGAAAATAGAAAATAGAAAATAGAAAATAGAAAATAGAAAAT 2297
Qy 2224 TAGCCAAACTGTATATTT-AAATCTTTGTAATAATAA 2260
Db 2298 TAGCCAAACTGTATATTTAAATCTTTGTAATAATAA 2335

RESULT 105
US-10-399-123-23
; Sequence 23, Application US/10399123
; Publication No. US20040059098A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 23
; LENGTH: 2365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (205)..(1863)
US-10-399-123-23

Query Match 96.3%; Score 2176.6; DB 13; Length 2365;
Best Local Similarity 99.0%; Pred. No. 0;
Matches 2235; Conservative 3; Mismatches 15; Indels 5; Gaps 5;

Qy 8 GTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGGAGGCGCGGCTTAGC 67
Db 78 GTAACCTGGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGGAGGCGCGGCTTAGC 137

Qy 68 TGCTACGGGFTCCGGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 127
Db 138 TGCTACGGGFTCCGGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 197

Qy 128 TGCAGAGATGCTCTGCGCTGGAGCGGCTTGGCTCCGCGCTGCTCTCTCTCTCTCTCTCTCT 187
Db 198 TGCAGAGATGCTCTGCGCTGGAGCGGCTTGGCTCCGCGCTGCTCTCTCTCTCTCTCTCTCT 257

Qy 188 TGGTTTCGGGAACCGCGCCAGTGCAGGCAATCAAGGTTTGTAGCATCGGCACGTCAGCC 247
Db 258 TGGTTTCGGGAACCGCGCCAGTGCAGGCAATCAAGGTTTGTAGCATCGGCACGTCAGCC 317

Qy 248 TGGGTCGTGCTACCTAGCACTAACTGGGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 307
Db 318 TGGGTCGTGCTACCTAGCACTAACTGGGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 377

Qy 308 GGGAGTCTGTAAGTCTACGCAACTGGAATGTAAGTTTGGTGAAGTGGGCTGGGACCAAA 367
Db

Db 378 GGGAGTCTGTAAGTCTACATGCGAACCTGGATGTAAGTTTGGTGAAGTGGGACCAAA 437
Qy 368 CAATGAGATGCTTTCCAGGATACACCGGGAACCTGCACTCAAGATGTAAGTGAAGTG 427
Db 438 CAATGAGATGCTTTCCAGGATACACCGGGAACCTGCACTCAAGATGTAAGTGAAGTG 497
Qy 428 TGAATGAACACCGGCGCATGCCAACACACAGATGTTGTAATACACACGGAAGCTACAAGTG 487
Db 498 TGAATGAACACCGGCGCATGCCAACACAGATGTTGTAATACACACGGAAGCTACAAGTG 557
Qy 488 CTTTGGCTCAGTGGGCAATGCTCATGCCAGATGCTACGTGCTGAACTCTTAGCAATG 547
Db 558 CTTTGGCTCAGTGGGCAATGCTCATGCCAGATGCTACGTGCTGAACTCTTAGCAATG 617
Qy 548 TGCATGATAACTGTCAGTACAGCTGTCAAGACACACAGAGAGGCGCCACAGTGGCTGTG 607
Db 618 TGCATGATAACTGTCAGTACAGCTGTCAAGACACAGAGAGGCGCCACAGTGGCTGTG 677
Qy 608 TCCATCTCAGGACTCCGCTCGCCCAATGGAAGAGACTCTCTAGATATTGATGAATG 667
Db 678 TCCATCTCAGGACTCCGCTCGCCCAATGGAAGAGACTCTCTAGATATTGATGAATG 737
Qy 668 TGCCTCTGGTAAAGTCACTGCTCCCTCAATCGAAGATGTTGAAACATTTGGAAGTGA 727
Db 738 TGCCTCTGGTAAAGTCACTGCTCCCTCAATCGAAGATGTTGAAACATTTGGAAGTGA 797
Qy 728 CTACTGCAAAATGTCATTTGGTTTCGAACTGCAATATATATCACTGAGCAGATGACTGTAT 787
Db 798 CTACTGCAAAATGTCATTTGGTTTCGAACTGCAATATATATCACTGAGCAGATGACTGTAT 857
Qy 788 AGATATAAATGAATGACTATGATAGCCTATGATGAGCAGCAGCAGCAGCAGCAGCAGC 847
Db 858 AGATATAAATGAATGACTATGATAGCCTATGATGAGCAGCAGCAGCAGCAGCAGCAGC 917
Qy 848 TACCCAGGCTCTTCAAGTGTAAATGCAAGAGGATATAAAGCAATGGAATTCGCTG 907
Db 918 TACCCAGGCTCTTCAAGTGTAAATGCAAGAGGATATAAAGCAATGGAATTCGCTG 977
Qy 908 TTTCTGCTATCCCTGAAAAATTTCTGTAAGGAAGTCTCTCAGAGCACCTGTTACCATCAAGA 967
Db 978 TTTCTGCTATCCCTGAAAAATTTCTGTAAGGAAGTCTCTCAGAGCACCTGTTACCATCAAGA 1037
Qy 968 CAGAAATCAAGAAAGTGTCTTCTCACAAAAACAGCATGAAAAAGAGGCAAAAAATTAATA 1027
Db 1038 CAGAAATCAAGAAAGTGTCTTCTCACAAAAACAGCATGAAAAAGAGGCAAAAAATTAATA 1097
Qy 1028 TGTTACCCAGAAACCCACAGGACTCTTACCCCTAAGGTGAATTCGAGCCCTTCAACTA 1087
Db 1098 TGTTACCCAGAAACCCACAGGACTCTTACCCCTAAGGTGAATTCGAGCCCTTCAACTA 1157
Qy 1088 TGAAGAGATAGTTTCCAGAGGCGGGAACCTCTCATGAGGTAAAAAAGGGAATGAAGAG-A 1146
Db 1158 TGAAGAGATAGTTTCCAGAGGCGGGAACCTCTCATGAGGTAAAAAAGGGAATGAAGAGAA 1217
Qy 1147 AATGAAAGAGGCGCTTGAAGATGAGAAAAAGAGAGAAAGCCCTGAAAGAAATGACATAGA 1206
Db 1218 AATGAAAGAGGCGCTTGAAGATGAGAAAAAGAGAGAAAGCCCTGAAAGAAATGACATAGA 1277
Qy 1207 GAGCGGAAGCTCGAGGAGATGTTGTTTTTCCCTAAGGTGAATGAGCAGGTGAATTCGG 1266
Db 1278 GAGCGGAAGCTCGAGGAGATGTTGTTTTTCCCTAAGGTGAATGAGCAGGTGAATTCGG 1337
Qy 1267 CTTGATTTCTGGTCCAAAGGAAAGCGCTAACTTTCCAAACTGGAACATAAAGATTTAAATAT 1326
Db 1338 CTTGATTTCTGGTCCAAAGGAAAGCGCTAACTTTCCAAACTGGAACATAAAGATTTAAATAT 1397
Qy 1327 CTGGTGTGAGTGCAGCTTCAATCATGGGATCTGTGACTGGAACAGGATAGAGAGATGA 1386
Db 1398 CTCGGTGTGACTGCAGCTTCAATCATGGGATCTGTGACTGGAACAGGATAGAGAGATGA 1457
Qy 1387 TTTTGTGCTGGAATCTCTGCTGATCGAGATAAATCTATTGGCTTCTATATGGCAAGTTCGGGC 1446
Db 1458 TTTTGTGCTGGAATCTCTGCTGATCGAGATAAATCTATTGGCTTCTATATGGCAAGTTCGGGC 1517

1447 CTTGGCAGGTCAAGAGAGACATGGCCGATTGAACTTCTCTACCTGACCTGCAACC 1506
Db CTTGGCAGGTCAAGAGAGACATGGCCGATTGAACTTCTCTACCTGACCTGCAACC 1577
Qy CCAAAGCAACTCTGTTGCTCTTTGATTACCGGCTGGCGGAGACAAAGTCGGGAAC 1566
Db CCAAAGCAACTCTGTTGCTCTTTGATTACCGGCTGGCGGAGACAAAGTCGGGAAC 1637
Qy TCGAGTCTTTGTAAGAAACAGTAAACATGCCCTGGCATGGGAGAGACACAGATGAGGA 1626
Db TCGAGTCTTTGTAAGAAACAGTAAACATGCCCTGGCATGGGAGAGACACAGATGAGGA 1697
Qy TGAAGTGAAGACAGGGAATTCAGTTGATCAAGCACTGATGCTACCAAGCAT 1686
Db TGAAGTGAAGACAGGGAATTCAGTTGATCAAGCACTGATGCTACCAAGCAT 1757
Qy CATTTTGAAGACAGCTGGCAAGGCAAAACCGGCGAAATCGCAGTGCATGGGCTCT 1746
Db CATTTTGAAGACAGCTGGCAAGGCAAAACCGGCGAAATCGCAGTGCATGGGCTCT 1817
Qy GCTTGTTCAGGCTTATGTCAGATAGCTTTTATCTGTGGATGACTGAATGTTACTATC 1806
Db GCTTGTTCAGGCTTATGTCAGATAGCTTTTATCTGTGGATGACTGAATGTTACTATC 1877
Qy TTTATATTGACTTTGATGTCAGTTCCCTGGTCTTTTGTGATTCATCATAGACCTC 1866
Db TTTATATTGACTTTGATGTCAGTTCCCTGGTCTTTTGTGATTCATCATAGACCTC 1937
Qy TGGCAATTTTAAATTAAGCTGAAATTTGTAATGTACCAACAGAAATTTATTGTA 1924
Db TGGCAATTTTAAATTAAGCTGAAATTTGTAATGTACCAACAGAAATTTATTGTA 1997
Qy AGATGCTTTCTCTATAAGATATGCCAATTTGCTTTAAATCATATCATCTGATCT 1984
Db AGATGCTTTCTCTATAAGATATGCCAATTTGCTTTAAATCATATCATCTGATCT 2057
Qy TCTCAGTCAATTTGAAATCTTCNCATATATATATAAATNTGGAANGTCA-GTTTAT 2043
Db TCTCAGTCAATTTGAAATCTTCNCATATATATATAAATNTGGAANGTCA-GTTTAT 2117
Qy CTCCTCTCTCNGTATATCTGATTTGTATANGTANGTGTCTCTCTPACAAAT 2103
Db CTCCTCTCTCNGTATATCTGATTTGTATANGTANGTGTCTCTCTPACAAAT 2177
Qy TTTAGAAAATAGAAAAAGCAAGAGAAATGTTTAACTTTGACTTTTANGATCT 2163
Db TTTAGAAAATAGAAAAAGCAAGAGAAATGTTTAACTTTGACTTTTANGATCT 2237
Qy TCTTGGAACATGACATCAAGATAGACTTTTGCTTAAGTGGCTAGCTGCTTTCA 2223
Db TCTTGGAACATGACATCAAGATAGACTTTTGCTTAAGTGGCTAGCTGCTTTCA 2297
Qy TAGCCAAACTTGTATATTT-AACTTTTGTAAATAA 2260
Db TAGCCAAACTTGTATATTTAAATTTCTTTGTAATAA 2335

RESULT 106

US-10-124-986-23
; Sequence 23, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312

; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 23
; LENGTH: 2365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (205)..(1863)
US-10-124-986-23

Query Match

Best Local Similarity 96.3%; Score 2176.6; DB 15; Length 2365;
Matches 2235; Conservative 3; Mismatches 15; Indels 5; Gaps 5;
Qy 8 GTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGCGGCTTAGC 67
Db 78 GTAACCTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGCGCGGCTTAGC 137
Qy 68 TGCTACGGGGTCCGGCCGGCCCTCCGAGGGGGCTCAGGAGGAGGAGGAGGAGCCG 127
Db 138 TGCTACGGGGTCCGGCCGGCCCTCCGAGGGGGCTCAGGAGGAGGAGGAGGAGCCG 197
Qy 128 TGGCAGAAATGCTCTCTGCCCTGGAGCCTTGGCGTCCCGCTGCTCTCTCTGGGTGGCAGG 187
Db 198 TGGCAGAAATGCTCTCTGCCCTGGAGCCTTGGCGTCCCGCTGCTCTCTCTGGGTGGCAGG 257
Qy 188 TGGTTTCGGGAGCGCGGCGAGTGCAGGCGATCAGGGTGTAGCATGGCAGCTCAGCC 247
Db 258 TGGTTTCGGGAGCGCGGCGAGTGCAGGCGATCAGGGTGTAGCATGGCAGCTCAGCC 317
Qy 248 TGGGGTCTGTCATATGGAATAAACTGGCCCTGCTGCTACCGCTGGAGAGAGAAACAGCAA 307
Db 318 TGGGGTCTGTCATATGGAATAAACTGGCCCTGCTGCTACCGCTGGAGAGAGAAACAGCAA 377
Qy 308 GGGAGTCTGGAAGCTACATGCGAACCTGATGTAAGTTGGTGGAGTGGGGACCAA 367
Db 378 GGGAGTCTGGAAGCTACATGCGAACCTGATGTAAGTTGGTGGAGTGGGGACCAA 437
Qy 368 CAAATGCAGATGCTTCCAGGATACACCGGGAACCTGCAGTCAAGATGCAATGAGTG 427
Db 438 CAAATGCAGATGCTTCCAGGATACACCGGGAACCTGCAGTCAAGATGCAATGAGTG 497
Qy 428 TGGAAATGAAACCCCGGCGATGCCAACACAGATGTGTAATACACGAGAGCTACAGTG 487
Db 498 TGGAAATGAAACCCCGGCGATGCCAACACAGATGTGTAATACACGAGAGCTACAGTG 557
Qy 488 CTTTGTGCTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGTGAACTCTAGGACATG 547
Db 558 CTTTGTGCTCAGTGGCCACATGCTCATGCCAGATGCTAGTGTGTGAACTCTAGGACATG 617
Qy 548 TGGCATGATAAATGTCAGTACAGCTGTGAGACACAGAGAGAGGCGCCACAGTGGCTGTG 607
Db 618 TGGCATGATAAATGTCAGTACAGCTGTGAGACACAGAGAGAGGCGCCACAGTGGCTGTG 677
Qy 608 TCCATCTCTCAGGACTCGGCTGGCCCAATGGAAGAGAGCTGTCTAGATATTGATGAATG 667
Db 678 TCCATCTCTCAGGACTCGGCTGGCCCAATGGAAGAGAGCTGTCTAGATATTGATGAATG 737
Qy 668 TGCCTCTGGTAAAGTCAATCTGTCCCTCAATCGAAGATGTGTGAAACACATTTGGAAGCTA 727
Db 738 TGCCTCTGGTAAAGTCAATCTGTCCCTCAATCGAAGATGTGTGAAACACATTTGGAAGCTA 797
Qy 728 CTACTGCAATGTCACATTTGTTCCGAACTGCAATATATCAGTGGAGCATATGACTGTAT 787
Db 798 CTACTGCAATGTCACATTTGTTCCGAACTGCAATATATCAGTGGAGCATATGACTGTAT 857
Qy 788 AGATATAAATGAATGTACTATGGATAGCCATAGTGCAGCCACCATTCGCAATTCCTCAA 847
Db 858 AGATATAAATGAATGTACTATGGATAGCCATAGTGCAGCCACCATTCGCAATTCCTCAA 917

QY 848 TACCAAGGTCCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGGACTTCGGTG 907
Db 918 TACCAAGGTCCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGGACTTCGGTG 977
QY 908 TTCTGCTATCCCTGAAATTTCTGTGAAGGAAGTCTCTCAGAGCAGCTGTACCATCAAGA 967
Db 978 TTCTGCTATCCCTGAAATTTCTGTGAAGGAAGTCTCTCAGAGCAGCTGTACCATCAAGA 1037
QY 968 CAGAAATCAAGAAAGTGTCTGCTCACAATAACAGCATGAAATAAGAGGCAAAATTTAAAAA 1027
Db 1038 CAGAAATCAAGAAAGTGTCTGCTCACAATAACAGCATGAAATAAGAGGCAAAATTTAAAAA 1097
QY 1028 TGTATACCCAGAACCCACAGGACTCTTACCCCTPAGGTGAATCTGCAGCCCTTCAACTA 1087
Db 1098 TGTATACCCAGAACCCACAGGACTCTTACCCCTPAGGTGAATCTGCAGCCCTTCAACTA 1157
QY 1088 TGAAGAGATAGTTTCCAGAGCGCGGAATCTCTCATGAGGTAAATAAGGAATGAAGAG-A 1146
Db 1158 TGAAGAGATAGTTTCCAGAGCGCGGAATCTCTCATGAGGTAAATAAGGAATGAAGAGAA 1217
QY 1147 AATGAAGAGGGCTTGAGAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1206
Db 1218 AATGAAGAGGGCTTGAGAGATGAGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1277
QY 1207 GGAGCGAAGCCTCGAGGAGATGTGTTTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGG 1266
Db 1278 GGAGCGAAGCCTCGAGGAGATGTGTTTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGG 1337
QY 1267 CTGATTTCTGGTCAAGAGGAAGCGCTAATCTTCCAACTGGAACATAAGATTTAAATAT 1326
Db 1338 CTGATTTCTGGTCAAGAGGAAGCGCTAATCTTCCAACTGGAACATAAGATTTAAATAT 1397
QY 1327 CTGGTTGACTGACGCTTCAATCATGGATCTGTGACTGTGAACTGGAACAGGATGAGAAGATGA 1386
Db 1398 CTGGTTGACTGACGCTTCAATCATGGATCTGTGACTGTGAACTGGAACAGGATGAGAAGATGA 1457
QY 1387 TTTGACTGAAATCTGCTGATCGAGATGAATGCTATGCTTCTATGCGAGTTCCGGC 1446
Db 1458 TTTGACTGAAATCTGCTGATCGAGATGAATGCTATGCTTCTATGCGAGTTCCGGC 1517
QY 1447 CTGGCAGGTCACAGAAAGACATTCGCGATTTGAACTTCTCTACCTGACCTGCAACC 1506
Db 1518 CTGGCAGGTCACAGAAAGACATTCGCGATTTGAACTTCTCTACCTGACCTGCAACC 1577
QY 1507 CCAAGCAACTTCTGTTGCTTTGATTACCGGCTGGCGGAGACAAAGTCGGGAAACT 1566
Db 1578 CCAAGCAACTTCTGTTGCTTTGATTACCGGCTGGCGGAGACAAAGTCGGGAAACT 1637
QY 1567 TCGAGTGTGTAAGAAACAGTAACAATGCCCTGGCATGGAGAGAGACCAAGGTGAGGA 1626
Db 1638 TCGAGTGTGTAAGAAACAGTAACAATGCCCTGGCATGGAGAGAGACCAAGGTGAGGA 1697
QY 1627 TGAAGTGAAGACAGGGGAAATTCAGTTGTATCAAGGAATGATGCTTACCAAAAGCAT 1686
Db 1698 TGAAGTGAAGACAGGGGAAATTCAGTTGTATCAAGGAATGATGCTTACCAAAAGCAT 1757
QY 1687 CATTTTGAAGCAAGCTGGCAGGGCAAAACCGCGAAATCGCAGTGGATGGGCTCTT 1746
Db 1758 CATTTTGAAGCAAGCTGGCAGGGCAAAACCGCGAAATCGCAGTGGATGGGCTCTT 1817
QY 1747 GCTTGTTCAGGCTTATGTCCAGATAGCCTTTTATCTGTGGATGACTGAATGTTACTATC 1806
Db 1818 GCTTGTTCAGGCTTATGTCCAGATAGCCTTTTATCTGTGGATGACTGAATGTTACTATC 1877
QY 1807 TTTATATTGACATTTGATGTCAAGTCCCTGGTTTTTTTGTATTTGATCATAGAACCTC 1866
Db 1878 TTTATATTGACATTTGATGTCAAGTCCCTGGTTTTTTTGTATTTGATCATAGAACCTC 1937
QY 1867 TGGCATTTTGAAGATTACT-AGCTGAAAAATTTGATGTATCAACACAGAA-TATTATTGTA 1924
Db 1938 TGGCATTTTGAAGATTACTAGCTGAAAAATTTGATGTATCAACACAGAAATTATTATTGTA 1997

QY 1925 AGATGCTTCTCTGTATAGATATGCCAATATTTCTCTTTAAATATCATATCATCTGTATCT 1984
Db 1998 AGATGCTTCTCTGTATAGATATGCCAATATTTCTCTTTAAATATCATATCATCTGTATCT 2057
QY 1985 TCTCAGTCAATTTCTGAATCTTTCCNCATTTATTAATAAATNTGGAAANGTCA-GTTTTAT 2043
Db 2058 TCTCAGTCAATTTCTGAATCTTTCCNCATTTATTAATAAATNTGGAAANGTCAAGGTTTTAT 2117
QY 2044 CTCCCTCTCTCTNGTATATCTGAATTTGTATANGTANGTTGATGNGCTTCTCTTCAACAT 2103
Db 2118 CTCCCTCTCTCAGTATATCTGAATTTGTATAGTAAGTAAGTTGATGAGCTTCTCTCTGCAACAT 2177
QY 2104 TTCTAGAAATAGAAAAAGCAGAGAGATGTTAACTGTTTGAATCTTTATGATACT 2163
Db 2178 TTCTAGAAATAGAAAAAGCAGAGAGATGTTAACTGTTTGAATCTTTATGATAGT 2237
QY 2164 TCTTGGAAACTATGACATCAAAAGTAGACTTTTGCCTAAGTGGCTTAGCTGGGTCTTTTCA 2223
Db 2238 TTTTGGAAACTATGACATCAAAAGTAGACTTTTGCCTAAGTGGCTTAGCTGGGTCTTTTCA 2297
QY 2224 TAGCCAACTTCTATATTT-ANTTCTTTGTAATAATAA 2260
Db 2298 TAGCCAACTTCTATATTTAAATTTCTTTGTAATAATAA 2335

RESULT 107
US-10-136-227A-23
; Sequence 23, Application US/10136227A
; Publication No. US20030165866A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 23
; LENGTH: 2365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (205)..(1863)
US-10-136-227A-23

Query Match 96.3%; Score 2176.6; DB 15; Length 2365;
Best Local Similarity 99.0%; Pred. No. 0;
Matches 2235; Conservative 3; Mismatches 15; Indels 5; Gaps 5;

QY 8 GTGGGTGCGAGTGGAGCGAGGACCCGAGCGCTGTAGAGAGAGAGAGCGCGCGCTTAGC 67
Db 78 GTAACGTGCGAGTGGAGCGAGGACCCGAGCGCTGTAGAGAGAGAGAGCGCGCGCTTAGC 137
QY 68 TGTACGCGGTTCGGGCGCGGCTCCCGAGGGGGCTCAGAGAGAGAGAGAGAGAGAGAG 127
Db 138 TGTACGCGGTTCGGGCGCGGCTCCCGAGGGGGCTCAGAGAGAGAGAGAGAGAGAGAG 197
QY 128 TGGAGAAATGCTCTGCGCTGTGAGCCTTGGCGTCCCGCTGCTGCTCTCTCTGGGTGGAGG 187
Db 198 TGGAGAAATGCTCTGCGCTGTGAGCCTTGGCGTCCCGCTGCTGCTCTCTCTGGGTGGAGG 257
QY 188 TGGTTTCGCGGAAACGCGGCGAGTGCAGAGCATCAGCGGTTGTTAGCATCGGACACGTCAGCC 247
Db 258 TGGTTTCGCGGAAACGCGGCGAGTGCAGAGCATCAGCGGTTGTTAGCATCGGACACGTCAGCC 317

QY	248	TGGGGTCTGTCACTATGGAACTAAACTGGCCCTGCTGCTACGGCTGGAGAGAAACAGCAA	307
Db	318	TGGGGTCTGTCACTATGGAACTAAACTGGCCCTGCTGCTACGGCTGGAGAGAAACAGCAA	377
QY	308	GGGAGTCTGTGAAGCTACATGCGAACCTGGATGTAAAGTTTGGTGAAGTCGCTGGGACCAA	367
Db	378	GGGAGTCTGTGAAGCTACATGCGAACCTGGATGTAAAGTTTGGTGAAGTCGCTGGGACCAA	437
QY	368	CAAAATCAGATGCTTTTCCAGGATACACCGGGAAAAACCTGCACTCAAGATGTGAATGAGTG	427
Db	438	CAAAATCAGATGCTTTTCCAGGATACACCGGGAAAAACCTGCACTCAAGATGTGAATGAGTG	497
QY	428	TGGAAATGAACCCCGGCCATGCGAACACAGATGTGTGAATACACACGGAAGCTTACAGTG	487
Db	498	TGGAAATGAACCCCGGCCATGCGAACACAGATGTGTGAATACACACGGAAGCTTACAGTG	557
QY	488	CTTTTTCGCTCAGTGGCCACATGCTCATGCGCAGATGCTACGTGTGTGAACCTCTAGGACATG	547
Db	558	CTTTTTCGCTCAGTGGCCACATGCTCATGCGCAGATGCTACGTGTGTGAACCTCTAGGACATG	617
QY	548	TGCCATGATAAACTGTCACTGTGAAGACACAGAAAGAGGGCCACAGTGCCTGTG	607
Db	618	TGCCATGATAAACTGTCACTGTGAAGACACAGAAAGAGGGCCACAGTGCCTGTG	677
QY	608	TCCATCTCAGGACTCCGGCTGGCCCCAAATGGAAGAGACTGCTAGATATTGATGAATG	667
Db	678	TCCATCTCAGGACTCCGGCTGGCCCCAAATGGAAGAGACTGCTAGATATTGATGAATG	737
QY	668	TGCGCTCGTGAAGTCAATCTGTCCCTACAAATCGAAGATGTGTGAACATTTGGAAAGCTA	727
Db	738	TGCGCTCGTGAAGTCAATCTGTCCCTACAAATCGAAGATGTGTGAACATTTGGAAAGCTA	797
QY	728	CTACTGCAAAATGTACAAATGGTTTCCAACTGCAATATATCAGTGGACGATATGACTGTAT	787
Db	798	CTACTGCAAAATGTACAAATGGTTTCCAACTGCAATATATCAGTGGACGATATGACTGTAT	857
QY	788	AGATATAAATGAAATGTACTATGATAGCCCAATACGTGGAGCCACCATGCCAANTGCTTCAA	847
Db	858	AGATATAAATGAAATGTACTATGATAGCCCAATACGTGGAGCCACCATGCCAANTGCTTCAA	917
QY	848	TACCCAGGGTCCCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGCGACTTCGGTG	907
Db	918	TACCCAGGGTCCCTTCAAGTGTAAATGCAAGCAGGATATAAAGGCAATGCGACTTCGGTG	977
QY	908	TTCTGCTATCCCTGAAAAATTTCTGTGAAGGAAGTCTCTCAGAGCACTGTGTACCATCAAAGA	967
Db	978	TTCTGCTATCCCTGAAAAATTTCTGTGAAGGAAGTCTCTCAGAGCACTGTGTACCATCAAAGA	1037
QY	968	CAGAAATCAAGAAGTGTCTGCACAAAAACAGCATGAAAAAGAGCCAAAAATTAATAA	1027
Db	1038	CAGAAATCAAGAAGTGTCTGCACAAAAACAGCATGAAAAAGAGCCAAAAATTAATAA	1097
QY	1028	TGTTACCCAGAAACCCACAGGACTCCTACCCCTTAAGGTGAATCTTCAGGCCCTTCAACTA	1087
Db	1098	TGTTACCCAGAAACCCACAGGACTCCTACCCCTTAAGGTGAATCTTCAGGCCCTTCAACTA	1157
QY	1088	TGAGAGATAGTTTCCAGAGCGGGAACTCTCATGGAGGTAAAAAGGGGAATGAAGAG-A	1146
Db	1158	TGAGAGATAGTTTCCAGAGCGGGAACTCTCATGGAGGTAAAAAGGGGAATGAAGAGAA	1217
QY	1147	AATGAAAGAGGGGTTGAGGATGAGAAAGAGAGAAAGCCCTGAGGAATGACATAGA	1206
Db	1218	AATGAAAGAGGGGTTGAGGATGAGAAAGAGAGAAAGCCCTGAGGAATGACATAGA	1277
QY	1207	GGAGCGAGCCCTCGAGGAGATGTGTTTTTCCCTTAAGTCAATGAGCAGGTCAAATTCGG	1266
Db	1278	GGAGCGAGCCCTCGAGGAGATGTGTTTTTCCCTTAAGTCAATGAGCAGGTCAAATTCGG	1337
QY	1267	CTGTATTCCTGGTCCAAAGGAAGCGCTAACTTCCAAATCGGAAACATAAAGATTTAAATAT	1326
Db	1338	CTGTATTCCTGGTCCAAAGGAAGCGCTAACTTCCAAATCGGAAACATAAAGATTTAAATAT	1397

QY	1327	CTCGGTTGACTCGAGCTTCAATCATCGGATCTGTGACTCTGGAAACAGGATAGAGAGATGA	1380
DB	1398	CTCGGTTGACTCGAGCTTCAATCATCGGATCTGTGACTCTGGAAACAGGATAGAGAGATGA	1457
QY	1387	TTTGTGACTGGAATCCTGCTGATCGAGATAAATGCTATTGGCTTCTATATGCGAGTTCCGCG	1446
DB	1458	TTTGTGACTGGAATCCTGCTGATCGAGATAAATGCTATTGGCTTCTATATGCGAGTTCCGCG	1517
QY	1447	CTTGGCAGGTCTACAAGAAAGACATTTGGCCGAGTTGAAAATTTCTCTCTACCTGACCTCGAACCC	1506
DB	1518	CTTGGCAGGTCTACAAGAAAGACATTTGGCCGAGTTGAAAATTTCTCTCTACCTGACCTCGAACCC	1577
QY	1507	CCAAAGCAACTTCTGTTTGTCTCTTTGATTACCGGCTGGCCGGAGACAAAGTCGGGAAACT	1566
DB	1578	CCAAAGCAACTTCTGTTTGTCTCTTTGATTACCGGCTGGCCGGAGACAAAGTCGGGAAACT	1637
QY	1567	TCGAGTGTGTTGAAAAACAGTAAACAAATGCCCTGGCATCGGAGAGACACAGAGTGAGGA	1626
DB	1638	TCGAGTGTGTTGAAAAACAGTAAACAAATGCCCTGGCATCGGAGAGACACAGAGTGAGGA	1697
QY	1627	TGAAAAGTCGAGACAGGGAAAATTCAGTTGTATCAAGGAACTGTAGTCTACCAAAGACAT	1686
DB	1698	TGAAAAGTCGAGACAGGGAAAATTCAGTTGTATCAAGGAACTGTAGTCTACCAAAGACAT	1757
QY	1687	CATTTTGAAGCAGAAACGTGGCAAGGGCAAAACCGCGGAAATTCGCAAGTGGAATGGCGTCTT	1746
DB	1758	CATTTTGAAGCAGAAACGTGGCAAGGGCAAAACCGCGGAAATTCGCAAGTGGAATGGCGTCTT	1817
QY	1747	GCCTGTTTCAGGCTTATGTCACAGATAGCCTTTTATCTGTGGATGACTGAAATGTTACTATC	1806
DB	1818	GCCTGTTTCAGGCTTATGTCACAGATAGCCTTTTATCTGTGGATGACTGAAATGTTACTATC	1877
QY	1807	TTTATATTTGCACTTTGTATGTCAGTTCCCTGGTTTTTTTTTGATATTCATCATAGGACCTC	1866
DB	1878	TTTATATTTGCACTTTGTATGTCAGTTCCCTGGTTTTTTTTTGATATTCATCATAGGACCTC	1937
QY	1867	TGGCATTTTGAATTTACT-AGCTGAAAATTTGAATGTAACCAAGTACCAAGAGAA-TATTATTGTA	1924
DB	1938	TGGCATTTTGAATTTACTTAAGCTGAAAATTTGAATGTAACCAAGAGAAATTTATTGTA	1997
QY	1925	AGATGCCCTTTCTGTATAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGTATCT	1984
DB	1998	AGATGCCCTTTTGTATAAGATATGCCAATATTTGCTTTTAAATATCATATCACTGTATCT	2057
QY	1985	TCTCAGTCATTTCTGATCTTTCCNCATATATTTAATAAATNTGGAAANGTCA-GTTTAT	2043
DB	2058	TCTCAGTCATTTCTGATCTTTCCACATTTATTTAATAATATGGAATAATGTCAGGTTTAT	2117
QY	2044	CTCCCTCCCTCNGTATATCTGATTTGTATANGTANGTGTGATNGCTCTCTCTACCAACAT	2103
DB	2118	CTCCCTCCCTCAGTATATCTGATTTGTATAAGTAAAGTTGATGAGCTTCTCTCTGCAACAT	2177
QY	2104	TTCTAGAAAATAGAAAAAAGCAACAGAGAAATGTTTAACTGTTTGCATCTTATGATACT	2163
DB	2178	TTCTAGAAAATAGAAAAAAGCAACAGAGAAATGTTTAACTGTTTGCATCTTATGATAGT	2237
QY	2164	TCCTTGGAAACTATCACATCAAAGATAGACTTTTGGCTTAAGTGGCTTAGCTGGGTCTTTC	2223
DB	2238	TTTTTGGAAAATATACACATCAAAGATAGACTTTTGGCTTAAGTGGCTTAGCTGGGTCTTTC	2297
QY	2224	TAGCCAAACTTGATATATTT-AACTCTTTGTAATAATAA-2260	
DB	2298	TAGCCAAACTTGATATATTTAAATTTCTTTGTAATAATAA-2335	

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RESULT 108
US 10-112-881-23
: Sequence 23, Application US/10112881
: Publication No. US20030166902A1
: GENERAL INFORMATION:
: APPLICANT: Ford et al.
: TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF16, MATERIALS AND METHODS
: FILE REFERENCE: 2810/38363

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/ CURRENT APPLICATION NUMBER: US/10/112,881
/ CURRENT FILING DATE: 2002-03-29
/ PRIOR APPLICATION NUMBER: US 09/981,649
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: US 09/687,860
/ PRIOR FILING DATE: 2000-10-13
/ PRIOR APPLICATION NUMBER: US 09/620,312
/ PRIOR FILING DATE: 2000-07-19
/ PRIOR APPLICATION NUMBER: US 09/363,316
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: US 09/249,697
/ PRIOR FILING DATE: 1999-02-12
/ PRIOR APPLICATION NUMBER: US 08/968,800
/ PRIOR FILING DATE: 1997-11-22
/ NUMBER OF SEQ ID NOS: 32
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 23
/ LENGTH: 2365
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: CDS
/ LOCATION: (205)..(1863)
US-10-112-881-23

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Query Match          96.3%; Score 2176.6; DB 15; Length 2365;
Best Local Similarity 99.0%; Pred. No. 0;
Matches 2235; Conservative 3; Mismatches 15; Indels 5; Gaps 5;
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Qy	8	GTGGGTCCGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGAGAGGAGCGCGCGCTTAGC	67
Db	78	GTAACCTCGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGAGAGGAGCGCGCGCTTAGC	137
Qy	68	TGCTACGGGTCGGGCGCGCGCTCCCGAGGGGGCTCAGGAGGAGGAGGAGGACCGG	127
Db	138	TGCTACGGGTCGGGCGCGCGCTCCCGAGGGGGCTCAGGAGGAGGAGGAGGACCGG	197
Qy	128	TGGAGGAATGCCCTCTGCTCGGAGGACCTCGGCTCCCGCTGCTGCTCTCTCGGCTGGCAGG	187
Db	198	TGGAGGAATGCCCTCTGCTCGGAGGACCTCGGCTCCCGCTGCTGCTCTCTCGGCTGGCAGG	257
Qy	188	TGGTTTCGGGAAACGGCGCAGTGCAGGACATCACGGTTGTTAGCATCGGCACGCTCAGCC	247
Db	258	TGGTTTCGGGAAACGGCGCAGTGCAGGACATCACGGTTGTTAGCATCGGCACGCTCAGCC	317
Qy	248	TGGGGTCTGTCACTATGGAACTAAACTGCGCTGCTGTACGGCTGGAGAGAAACAGCAA	307
Db	318	TGGGGTCTGTCACTATGGAACTAAACTGCGCTGCTGTACGGCTGGAGAGAAACAGCAA	377
Qy	308	GGGAGTCTGTGAAGCTACATGCCAACTCGATGTAAAGTTGTGAGTGCCTGGGACCAA	367
Db	378	GGGAGTCTGTGAAGCTACATGCCAACTCGATGTAAAGTTGTGAGTGCCTGGGACCAA	437
Qy	368	CAAAATCAGATGCTTTCCAGGATACACCGGGAAACCTGCATCAAGATGTGAATGAGTG	427
Db	438	CAAAATCAGATGCTTTCCAGGATACACCGGGAAACCTGCATCAAGATGTGAATGAGTG	497
Qy	428	TGGAAATCAACCCCGGCGCATGCCAAACACAGATGTGTAATACACACGGAGGCTCAAGTG	487
Db	498	TGGAAATCAACCCCGGCGCATGCCAAACACAGATGTGTAATACACACGGAGGCTCAAGTG	557
Qy	488	CTTTTGCTCAGTGGCCCACTGCTCATGTCAGATGCTACGCTGTGTGAACCTTAGGACATG	547
Db	558	CTTTTGCTCAGTGGCCCACTGCTCATGTCAGATGCTACGCTGTGTGAACCTTAGGACATG	617
Qy	548	TGCCATGATAAAGCTGCAGTACAGCTGTGGAAGACACAGAAAGAGGCCACAGTGCCTGTG	607
Db	618	TGCCATGATAAAGCTGCAGTACAGCTGTGGAAGACACAGAAAGAGGCCACAGTGCCTGTG	677
Qy	608	TCCATCTCTCAGGACTCCGCCCTGGCCCCCAATGGAAGAGACTGTCTAGATTAATTGATGAATG	667
Db	678	TCCATCTCTCAGGACTCCGCCCTGGCCCCCAATGGAAGAGACTGTCTAGATTAATTGATGAATG	737

1147 AATGAAAGGGGCTTGGAGTGAAGAAAGAGAGAAAGCCCTGAAGAATGATAGA 1206
1218 AATGAAAGGGGCTTGGAGTGAAGAAAGAGAGAAAGCCCTGAAGAATGATAGA 1277
1207 GGAGCAAGCCCTGGAGGAGATGTTTCCCTAAGTGAATGAAGCAGGTGAATCGG 1266
1278 GGAGCAAGCCCTGGAGGAGATGTTTCCCTAAGTGAATGAAGCAGGTGAATCGG 1337
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1627 TGAAGTCTGAAAGCAAGGAAATTCAGTTGATTAAGGAACTGATGCTACCAAAAGCAT 1686
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1687 CATTTTGAAGCAAGCTGGCAAGGCAAAAACCGCGAAATTCGAGTGGATGGCGTCTT 1746
1758 CATTTTGAAGCAAGCTGGCAAGGCAAAAACCGCGAAATTCGAGTGGATGGCGTCTT 1817
1747 GCTTGTTCAGGCTTATGCTCAGATAGCTTTTATCTGTGATGATGATGATGATGATG 1806
1818 GCTTGTTCAGGCTTATGCTCAGATAGCTTTTATCTGTGATGATGATGATGATGATG 1877
1807 TTTATATTGACTTTGATGCTCAGTTCCTCGTGTGTTTGTGATATTCATCATGACCTTC 1866
1878 TTTATATTGACTTTGATGCTCAGTTCCTCGTGTGTTTGTGATATTCATCATGACCTTC 1937
1867 TGGCAATTTAGAAATGCT-AGTCAAAAATTTGATGATGATGATGATGATGATGATGATG 1924
1938 TGGCAATTTAGAAATGCT-AGTCAAAAATTTGATGATGATGATGATGATGATGATGATG 1997
1925 AGATGCTTTCTGTTAAGATATGCAATATTTGCTTTAAATATCATATCATGATGATCT 1984
1998 AGATGCTTTCTGTTAAGATATGCAATATTTGCTTTAAATATCATATCATGATGATCT 2057
1985 TCTCAGTCAATTTGAAATCTTTCNCAATTAATTAATTAATTAATTAATTAATTAATTAAT 2043
2058 TCTCAGTCAATTTGAAATCTTTCNCAATTAATTAATTAATTAATTAATTAATTAATTAAT 2117
2044 CTCCCTCTCTGATATGCTGATTTGATGATGATGATGATGATGATGATGATGATGATG 2103
2118 CTCCCTCTCTGATATGCTGATTTGATGATGATGATGATGATGATGATGATGATGATG 2177
2104 TTTAGAAAAATAGAAAAAGCAAGAGAAATGTTTAACTGTTTGAATCTTTATGATGATCT 2163
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2238 TTTTGGAACTATGATCACTCAAGATAGACTTTTCCCTAAGTGGCTTACGCTGGCTTTCA 2297
2224 TAGCCAAACTTGTATATTTT-AATTCTTTTGTAAATAATAA 2260

2298 TAGCCAAACTTGTATATTTAAATCTTTTGTAAATAATAA 2335
RESULT 110
US-10-199-123-5
; Sequence 5, Application US/10399123
; Publication No. US2004005908A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2008-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 2365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (205)..(1866)
; OTHER INFORMATION:
US-10-399-123-5
Query Match 96.2%; Score 2174.6; DB 13; Length 2365;
Best Local Similarity 98.9%; Pred. No. 0;
Matches 2233; Conservative 4; Mismatches 16; Indels 5; Gaps 5;
Qy 8 GTGGTTCGAGTGGAGCGGAGGAGCGGAGCGGCTGAGGAGAGAGAGGCGGCGGCTTAGC 67
Db 78 GTAACGTGAGTGGAGCGGAGGAGCGGAGCGGCTGAGGAGAGAGAGGCGGCGGCTTAGC 137
Qy 68 TGCTACGGGTCGCGGCGGCGGCTTCCGAGGGGCTCAGGAGAGAGAGGAGGAGCGG 127
Db 138 TGCTACGGGTCGCGGCGGCGGCTTCCGAGGGGCTCAGGAGAGAGAGGAGGAGCGG 197
Qy 128 TGGAGNATGCTTCCCTCGGCTGAGGCGGCTTCCGCTCCGCTGCTGCTCTCTCTGCTGCGAGG 187
Db 198 TGGAGNATGCTTCTGCTTGGAGCGGCTTCCGCTCCGCTGCTGCTCTCTCTGCTGCGAGG 257
Qy 188 TGGTTTCGGGAAACCGGCGGCGGCTGCAAGGCGATCACGGGTTGTTAGCATCGGCGACGCGC 247
Db 258 TGGTTTCGGGAAACCGGCGGCGGCTGCAAGGCGATCACGGGTTGTTAGCATCGGCGACGCGC 317
Qy 248 TGGGTCCTGCTATGGAATTAACCTGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 307
Db 318 TGGGTCCTGCTATGGAATTAACCTGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 377
Qy 308 GGGAGTCTGTGAAGCTACATGCGAACTGAGTGAAGTTTGGTGAAGTGGCTGGGACCAA 367
Db 378 GGGAGTCTGTGAAGCTACATGCGAACTGAGTGAAGTTTGGTGAAGTGGCTGGGACCAA 437
Qy 368 CAATGAGAGTGTTCAGGATACACCGGGAACCTGCGAGTCAAGATGTGAATGAGTG 427
Db 438 CAATGAGAGTGTTCAGGATACACCGGGAACCTGCGAGTCAAGATGTGAATGAGTG 497
Qy 428 TGGAAATGAAACCCCGGCGGCGGATGCCAACACAGATGTGTAATACACAGGAAGCTTACAGTG 487
Db 498 TGGAAATGAAACCCCGGCGGCGGATGCCAACACAGATGTGTAATACACAGGAAGCTTACAGTG 557
Qy 488 CTTTGTGCTCAGTGGCGCAATGCTCATGCGAGATGCTAGTGTGTAACCTTAGGACATG 547
Db 558 CTTTGTGCTCAGTGGCGCAATGCTCATGCGAGATGCTAGTGTGTAACCTTAGGACATG 617
Qy 548 TGCCATGATAAATGTCAGTACAGTGTGTAAGACACAGAAAGAGGCGGCGGCTGCTG 607

Db 618 TGCCATGATAAATGTCAGTAGCTGTGAGACACAGAAAGGGCCACAGTGCCTGTG 677
Qy 608 TCCATCCTCAGGACTCCGCCCTGGCCCCAAATGGAGAGAGCTGTCTAGATATTGATCAATG 667
Db 678 TCCATCCTCAGGACTCCGCCCTGGCCCCAAATGGAGAGAGCTGTCTAGATATTGATCAATG 737
Qy 668 TGCCTCTGGTAAAGTCACTCTGCTCCCTCAATTCGAAGATGTGTGAACAACATTTGGAAGCTA 727
Db 738 TGCCTCTGGTAAAGTCACTCTGCTCCCTCAATTCGAAGATGTGTGAACAACATTTGGAAGCTA 797
Qy 728 CTACTGCAAAATGTCACTATGTTTCGAACCTCAATATATCAGTGGAGCATGATCACTGTAT 787
Db 798 CTACTGCAAAATGTCACTATGTTTCGAACCTCAATATATCAGTGGAGCATGATCACTGTAT 857
Qy 788 AGATATAAATGAATGATCTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 847
Db 858 AGATATAAATGAATGATCTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 917
Qy 848 TACCAAGGCTCCTCAGTCTGTAATCAAGCAGGAGATATAGGCAATGAGCTTCGGTG 907
Db 918 TACCAAGGCTCCTCAGTCTGTAATCAAGCAGGAGATATAGGCAATGAGCTTCGGTG 977
Qy 908 TTCTGCTATCCTGAAATTTCTGTAAGGAGAGTCTCTCAGAGCACCCTGTTACCAATCAAGA 967
Db 978 TTCTGCTATCCTGAAATTTCTGTAAGGAGAGTCTCTCAGAGCACCCTGTTACCAATCAAGA 1037
Qy 968 CAGANTCAAGAGTGTCTGCTCAAAAACAGCATGAAAAGAGGCAAAAATTAATAA 1027
Db 1038 CAGANTCAAGAGTGTCTGCTCAAAAACAGCATGAAAAGAGGCAAAAATTAATAA 1097
Qy 1028 TGTACCCAGAGACCCAGGAGTCTTACCCCTAAGGTGAATCTTGAGCCCTTCAACTA 1087
Db 1098 TGTACCCAGAGACCCAGGAGTCTTACCCCTAAGGTGAATCTTGAGCCCTTCAACTA 1157
Qy 1146 TGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGAGGTAAAAAAGGGAATGAAG-A 1146
Db 1156 TGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGAGGTAAAAAAGGGAATGAAGAGAA 1217
Qy 1147 AATGAAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAGAGCCCTGAAGAATCAGATAGA 1206
Db 1218 AATGAAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAGAGAGCCCTGAGAGATCAGTAGA 1277
Qy 1207 GGAGGAGAGCTCGAGAGATGTGTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGG 1266
Db 1278 GGAGGAGAGCTCGAGAGATGTGTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGG 1337
Qy 1267 CTTGATCTGCTGTCAG 1326
Db 1338 CTTGATCTGCTGTCAG 1397
Qy 1327 CTCGTTGACTGAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGAGATGA 1386
Db 1398 CTCGTTGACTGAGCTTCAATCATGGGATCTGTGACTGGAAACAGGATAGAGAGATGA 1457
Qy 1387 TTTTCACTGGAATCCTGCTGATCGAGATGATGATGATGATGATGATGATGATGATGATGAT 1446
Db 1458 TTTTCACTGGAATCCTGCTGATCGAGATGATGATGATGATGATGATGATGATGATGATGAT 1517
Qy 1447 CTTGCGAGTCAAGAAGACATGCGCGATGAAATCTTCTACCTGACCTGCAAC 1506
Db 1518 CTTGCGAGTCAAGAAGACATGCGCGATGAAATCTTCTACCTGACCTGCAAC 1577
Qy 1507 CCAAGAGCACTCTGTTGCTTGTGATTCAGGCTGCGGAGAGAGAGAGAGAGAGAGAGAGAG 1566
Db 1578 CCAAGAGCACTCTGTTGCTTGTGATTCAGGCTGCGGAGAGAGAGAGAGAGAGAGAGAGAG 1637
Qy 1567 TCGAGTGTGTAAGAAACAGTAACATGCGCTGGCATGGGAGAGAGAGAGAGAGAGAGAGAG 1626
Db 1638 TCGAGTGTGTAAGAAACAGTAACATGCGCTGGCATGGGAGAGAGAGAGAGAGAGAGAGAG 1697
Qy 1627 TGAAGAGTGAAG 1686

Db 1698 TGAAGAGTGAAGACAGGGGAAAATTCAGTTGTATCAAGGAAGTGTATGTCACAAAAGCAT 1757
Qy 1687 CATTTTGAAGCAGAACGTTGGCAAGGCAAAAACCGGCCAAAATCGCAGTGGATGGCGTCTT 1746
Db 1758 CATTTTGAAGCAGAACGTTGGCAAGGCAAAAACCGGCCAAAATCGCAGTGGATGGCGTCTT 1817
Qy 1747 GCTTGTTCAGGCTTATGTCAGATAGCCCTTTTATCTGTGGATGATGAATGTTACTATC 1806
Db 1818 GCTTGTTCAGGCTTATGTCAGATAGCCCTTTTATCTGTGGATGATGAATGTTACTATC 1877
Qy 1807 TTTATATTCAGCTTTGTATGTCAGTTCCCTGGTTTTTTTTTGATTTGATTCATCAGAGACCTC 1866
Db 1878 TTTATATTCAGCTTTGTATGTCAGTTCCCTGGTTTTTTTTTGATTTGATTCATCAGAGACCTC 1937
Qy 1867 TGGCAATTTAGAAATTAAT-AGCTGAAAAATGTAATGTAACCAACAGAAA-TATTAATGTA 1924
Db 1938 TGGCAATTTAAAAATTAATAGCTGAAAAATTTGAATGTACCAACAGAAAATTAATGTA 1997
Qy 1925 AGATGCTCTTCTGTAATGATATGCAATATTTGCTTTTAAATATCATATCATCTGATCT 1984
Db 1998 AGATGCTCTTCTGTAATGATATGCAATATTTGCTTTTAAATATCATATCATCTGATCT 2057
Qy 1985 TCTCAGTCAATTTCTGAATCTTTCCNCAATATATTAATAAATNTGGAANGTCA-GTTTAT 2043
Db 2058 TCTCAGTCAATTTCTGAATCTTTCCCAATATATTAATAAATNTGGAANGTCAAGTCTTAT 2117
Qy 2044 CTCCTCTCTCTGATATCTGATTTCTGATTTGATTTGATTTGATTTGATTTGATTTGATTT 2103
Db 2118 CTCCTCTCTCTGATATCTGATTTCTGATTTGATTTGATTTGATTTGATTTGATTTGATTT 2177
Qy 2104 TTTAGAAAAATAGAAAAAAGCAGACAGAAAAATGTTAACTGTTTGAATCTTTATGATCT 2163
Db 2178 TTTAGAAAAATAGAAAAAAGCAGACAGAAAAATGTTAACTGTTTGAATCTTTATGATCT 2237
Qy 2164 TCTTGGAACTATGACATCAAGATGACCTTTTGCCTAAGTGGCTTAGCTGGTCTTTTCA 2223
Db 2238 TTTTGGAACTATGACATCAAGATGACCTTTTGCCTAAGTGGCTTAGCTGGTCTTTTCA 2297
Qy 2224 TAGCCAACTTGATATTTT-AACTTTTGTAAATAA 2260
Db 2298 TAGCCAACTTGATATTTTAAATTTCTTTGTAATAA 2335

RESULT 111

US-10-124-986-5
; Sequence 5, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF16, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 2365
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (205)...(1866)
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (357)

1447 CTTGGCAGGTCAACAAGAAACATTTGGCCGATTGAAACTTCTCTACCTGACCTGCAACC 1506
1518 CTTGGCAGGTCAACAAGAAACATTTGGCCGATTGAAACTTCTCTACCTGACCTGCAACC 1577
1507 CCAAGCAACTTCTGTTGCTCTTTGATACCGGCTGGCGAGACAAAGTCGGAAACT 1566
1578 CCAAGCAACTTCTGTTGCTCTTTGATACCGGCTGGCGAGACAAAGTCGGAAACT 1637
1567 TCAGAGTCTTTGTGAAACACAGTAACCAATGCCCTGGCATGGGAGAGACACACAGTGAAGA 1626
1638 TCGAGTCTTTGTGAAACACAGTAACCAATGCCCTGGCATGGGAGAGACACACAGTGAAGA 1697
1627 TGAAGTGAAGACAGAGGGAATTCAGTTGTATCAAGGAATCTGATGCTACCAAGCAAT 1686
1698 TGAAGTGAAGACAGAGGGAATTCAGTTGTATCAAGGAATCTGATGCTACCAAGCAAT 1757
1687 CATTTTGAAGACAGAGCTGGCAAGGCGCAAAACCGCGGAAATCGCAGTGGATGGGCTTT 1746
1758 CATTTTGAAGACAGAGCTGGCAAGGCGCAAAACCGCGGAAATCGCAGTGGATGGGCTTT 1817
1747 GCTTGTTCAGGCTTATGTCACAGATAGCCTTTTATCTGTGATGACTGAATGTTACTATC 1806
1818 GCTTGTTCAGGCTTATGTCACAGATAGCCTTTTATCTGTGATGACTGAATGTTACTATC 1877
1807 TTTATATTTGACCTTTGATGTCAGTTCCCTGGTGTGTTTTGATATTGCATCATAGGACCTC 1866
1878 TTTATATTTGACCTTTGATGTCAGTTCCCTGGTGTGTTTTGATATTGATGATGATGATGAT 1937
1867 TGGCAATTTTGAATTAAT-AGCTGAAATAATTTGATGTAACCAAGAA-ATTATTGTA 1924
1938 TGGCAATTTTGAATTAATTAAGCTGAAATAATTTGATGTAACCAAGAAATTATTGTA 1997
1925 AGATGCTTTCTGTATAGATATGCAATATTTGCTTTTAAATATCATATCATCTATCT 1984
1998 AGATGCTTTCTGTATAGATATGCAATATTTGCTTTTAAATATCATATCATCTATCT 2057
1985 TCTCAGTCACTTCTGAACTTTCCCAATATATTAATAAATTTGAAANGTCA-GTTTAT 2043
2058 TCTCAGTCACTTCTGAACTTTCCCAATATATTAATAAATTTGAAANGTCAAGTCTTAT 2117
2044 CTCCCTCTCTGATATCTGATTTGTATGATGATGATGATGATGATGATGATGATGATGAT 2103
2118 CTCCCTCTCTGATATCTGATTTGTATGATGATGATGATGATGATGATGATGATGATGAT 2177
2104 TTCTAGAAATAGAAAAAGACACAGAGAAATGTTTAACTGTTTGAATCTTTATGATGAT 2163
2178 TTCTAGAAATAGAAAAAGACACAGAGAAATGTTTAACTGTTTGAATCTTTATGATGAT 2237
2164 TCTTGAACATGATGATCAATCAAGATAGACTTTTGCTTAAAGTGGCTAGCTGGGCTTTCA 2223
2238 TTTTGAACATGATGATCAATCAAGATAGACTTTTGCTTAAAGTGGCTAGCTGGGCTTTCA 2297
2224 TAGCCAACTTTGATATTT-AATCTTTTGTAAATAATAA 2260
2298 TAGCCAACTTTGATATTTAAATCTTTTGTAAATAATAA 2335

RESULT 113
US-10-112-881-5
; Sequence 5, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; PRIOR FILING DATE: 2002-03-29
; APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; APPLICATION NUMBER: US 09/620,312

PRIOR FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: US 09/363,316
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 09/249,697
PRIOR FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 08/968,800
PRIOR FILING DATE: 1997-11-22
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 5
LENGTH: 2365
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (205)...(1866)
FEATURE:
NAME/KEY: misc feature
LOCATION: (357)
OTHER INFORMATION: Xaa = Any Amino Acid
US-10-112-881-5
Query Match 96.2%; Score 2174.6; DB 15; Length 2365;
Best Local Similarity 98.9%; Pred. No. 0;
Matches 2233; Conservative 4; Mismatches 16; Indels 5; Gaps 5;
Qy 8 GTGGGTGCGAGTGGAGCGAGGACCCGAGCGGCTGTGAGGAGAGAGGCGCGGCTTAGC 67
Db 78 GTAACGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGTGAGGAGAGAGGCGCGGCTTAGC 137
Qy 68 TGTACGGGGTCCGGCGCGGCTCCCGAGGGGGCTCAGGAGGAGGAGGAGGAGCCG 127
Db 138 TGTACGGGGTCCGGCGCGGCTCCCGAGGGGGCTCAGGAGGAGGAGGAGGAGCCG 197
Qy 128 TGGGAAATGCTCTGCTCCCTGTGAGGCTTGGCGTCCCGTGTGCTCTCTCTGGTGGCAGG 187
Db 198 TGGGAAATGCTCTGCTCCCTGTGAGGCTTGGCGTCCCGTGTGCTCTCTCTGGTGGCAGG 257
Qy 188 TGGTTTCGGGAAACGGCGGCGAGTGCAGGAGCATCAGCGGTTGTAGCATCGGACGTCAGCC 247
Db 258 TGGTTTCGGGAAACGGCGGCGAGTGCAGGAGCATCAGCGGTTGTAGCATCGGACGTCAGCC 317
Qy 248 TGGGGTCTCTCATATGGAATAAATCTGGCTGTGCTACGGCTGGAGAGAAAGAAACAGCAA 307
Db 318 TGGGGTCTCTCATATGGAATAAATCTGGCTGTGCTACGGCTGGAGAGAAAGAAACAGCAA 377
Qy 308 GGGAGTCTGTGAGTACATGCGAACCTGGATGTAAGTTTGGTGAAGTGGGAGCCAAA 367
Db 378 GGGAGTCTGTGAGTACATGCGAACCTGGATGTAAGTTTGGTGAAGTGGGAGCCAAA 437
Qy 368 CAAATGCAGATCTTTCCAGGATACACCGGGAACCTTGCAGTCAAGATGTGAATGAGTG 427
Db 438 CAAATGCAGATCTTTCCAGGATACACCGGGAACCTTGCAGTCAAGATGTGAATGAGTG 497
Qy 428 TGGAAATGAACCCCGGCAATGCCACAGATGTGATACACACCGGAGAGTCAAGTG 487
Db 498 TGGAAATGAACCCCGGCAATGCCACAGATGTGATACACACCGGAGTCAAGTG 557
Qy 488 CTTTTCCTCTCAGTGGCCACATCTCTCATGCCAGATGTCTACGTGTGTGAACCTTAGGACATG 547
Db 558 CTTTTCCTCTCAGTGGCCACATCTCTCATGCCAGATGTCTACGTGTGTGAACCTTAGGACATG 617
Qy 548 TGGCATGATAAATCTGTACAGTGTGAGACACAGAGAGAGGAGGAGGAGGAGGAGGAGGAGG 607
Db 618 TGGCATGATAAATCTGTACAGTGTGAGAGACACAGAGAGAGGAGGAGGAGGAGGAGGAGGAGG 677
Qy 608 TCCATCTCTCAGGACTCCCGCTGGCCCCAAATGGAAGAGACTGTCTAGATATTGATGATG 667
Db 678 TCCATCTCTCAGGACTCCCGCTGGCCCCAAATGGAAGAGACTGTCTAGATATTGATGATG 737
Qy 668 TGCTCTGTGTAAGTCACTGTCTTCCCTCAAAATGGAAGAGTGTGTGAACATTTGGAAGCTA 727
Db 738 TGCTCTGTGTAAGTCACTGTCTTCCCTCAAAATGGAAGAGTGTGTGAACATTTGGAAGCTA 797

QY 728 CTACTGCAAAATGTACATTTGGTTTCGAACCTGCAATATATCAGTGGACGATATGACGTGAT 787
Db CTACTGCAAAATGTACATTTGGTTTCGAACCTGCAATATATCAGTGGACGATATGACGTGAT 857
QY 788 AGATATAAATGAATGTACTATGATAGCATTACATGTCAGCCACCATGCCCATTGCTTCAA 847
Db AGATATAAATGAATGTACTATGATAGCATTACATGTCAGCCACCATGCCCATTGCTTCAA 917
QY 848 TACCACAGGGTCCCTTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGCACTTCGGTG 907
Db TACCACAGGGTCCCTTCAAGTGTAAATGCAAGCAGGAGATATAAGGCAATGCACTTCGGTG 977
QY 908 TTCTGCTATCCCTGMAAATTCCTGTGAAGAGAGTCTCAGAGCAGCTGTGACCATCAAAGA 967
Db TTCTGCTATCCCTGMAAATTCCTGTGAAGAGAGTCTCAGAGCAGCTGTGACCATCAAAGA 1037
QY 968 CAGAATCAAGAAGTTGCTTGTCTCAAAAAACAGCATGAAAGAGAGGCAAAAAATTAATAA 1027
Db CAGAATCAAGAAGTTGCTTGTCTCAAAAAACAGCATGAAAGAGAGGCAAAAAATTAATAA 1097
QY 1028 TGTTACCCAGAAACCCACAGAGATCTTACCCCTAAGGTGAATCTTGAGCCCTTCAACTA 1087
Db TGTTACCCAGAAACCCACAGAGATCTTACCCCTAAGGTGAATCTTGAGCCCTTCAACTA 1157
QY 1088 TGAAGAGATAGTTTCCAGAGCGGGAACTCTCATGAGAGTAAAGAGGGAATGAAGAG-A 1146
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QY 1147 AATGAAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTGAGAGATGACATAGA 1206
Db AATGAAAGAGGGGCTTGAGGATGAGAAAGAGAGAGAAAGCCCTGAGAGATGACATAGA 1277
QY 1207 GGAGCGAAGCTCGGAGAGATGTGTTTCCCTAAGTGAATGAAGCAGGTGAATTCGG 1266
Db GGAGCGAAGCTCGGAGAGATGTGTTTCCCTAAGTGAATGAAGCAGGTGAATTCGG 1337
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Db CCTGATCTGCTCCAAAGGAAGCGCTAACTTCCAACTGGAACATAAGATTAAATAT 1397
QY 1327 CTCGGTTCAGCTGACCTCAATCATGAGATCTGACTGGAACAGGATAGAGAGATGA 1386
Db CTCGGTTCAGCTGACCTCAATCATGAGATCTGACTGGAACAGGATAGAGAGATGA 1457
QY 1387 TTTTGACTGGAATCCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGATTCGGC 1446
Db TTTTGACTGGAATCCTGCTGATCGAGATAATGCTATTGGCTTCTATATGCGATTCGGC 1517
QY 1447 CTTGGCAGTCAAGAGAGACATTTGGCCGATTGAACTTCTCTACCTGACCTGCAACC 1506
Db CTTGGCAGTCAAGAGAGACATTTGGCCGATTGAACTTCTCTACCTGACCTGCAACC 1577
QY 1507 CCAAAGCAACTTCTGTTTGTCTTTTGATTACCGCTGCGGAGACAAAGTCGGAAACT 1566
Db CCAAAGCAACTTCTGTTTGTCTTTTGATTACCGCTGCGGAGACAAAGTCGGAAACT 1637
QY 1567 TCGAGTGTGTGAAACAGTAAATGCTGCTGCAATGCTGCGATGGAGAGACACAGTGAAGA 1626
Db TCGAGTGTGTGAAACAGTAAATGCTGCTGCAATGCTGCGATGGAGAGACACAGTGAAGA 1697
QY 1627 TGAAGATGGAAGACAGGGAATAATTCAGTTGTATCAAGGAATCATGCTACCAAAAAGCAT 1686
Db TGAAGATGGAAGACAGGGAATAATTCAGTTGTATCAAGGAATCATGCTACCAAAAAGCAT 1757
QY 1687 CATTTTGNAGAGAACGTGGCAGGCAAAACCGGCGAAATCCAGTGGATGCGCTTT 1746
Db CATTTTGNAGAGAACGTGGCAGGCAAAACCGGCGAAATCCAGTGGATGCGCTTT 1817
QY 1747 GCTTGTTCAGGCTTATGTCAGATAGCTTTTATCTGTGATGACCTGAATGTTACTATC 1806
Db GCTTGTTCAGGCTTATGTCAGATAGCTTTTATCTGTGATGACCTGAATGTTACTATC 1877

QY 1807 TTTATATTGACCTTTGTATGTGTAGTCCCTGGTTTGTGATTTTGTATGATGCAATGACGACCTC 1866
Db TTTATATTGACCTTTGTATGTGTAGTCCCTGGTTTGTGATTTTGTATGATGCAATGACGACCTC 1937
QY 1867 TGGCATTTTAGAAATTAAT-AGCTGAAATAATTCGTAATGTACCAACAGAAA-TATTATTGTA 1924
Db TGGCATTTTAGAAATTAATTAAGCTGAAATAATTCGTAATGTACCAACAGAAA-TATTATTGTA 1997
QY 1925 AGATGCGCTTTCTTTGATAAAGATATGCAATATTTGCTTTAAATATCATATCACTGTATCT 1984
Db AGATGCGCTTTCTTTGATAAAGATATGCAATATTTGCTTTAAATATCATATCACTGTATCT 2057
QY 1985 TCTCAGTCATTCTGATCTTCCNCAATATATTAATAATNTGAAANGTCA-GTTTAT 2043
Db TCTCAGTCATTCTGATCTTCCNCAATATATTAATAATNTGAAANGTCA-GTTTAT 2117
QY 2044 CTCCTCTCTCNGTATATCTGATTTGTATFANGTGTGATNGCTTCTCTCAACAT 2103
Db CTCCTCTCTCNGTATATCTGATTTGTATFANGTGTGATNGCTTCTCTCAACAT 2177
QY 2104 TTCTAGAAATAGAAAAGAACACAGAGAAATGTTTAACTGTTGACTCTTTATGATCT 2163
Db TTCTAGAAATAGAAAAGAACACAGAGAAATGTTTAACTGTTGACTCTTTATGATCT 2237
QY 2164 TCTTTGAAAATATGACATCAAGATAGACTTTTGCCTAAAGTGGCTTAGCTGGGTCTTTCA 2223
Db TCTTTGAAAATATGACATCAAGATAGACTTTTGCCTAAAGTGGCTTAGCTGGGTCTTTCA 2297
QY 2224 TAGCCAACTGTATATTTT-AACTCTTTCTTAATAAA 2260
Db TAGCCAACTGTATATTTTAAATCTTTGTATAATAAA 2335
RESULT 114
US-09-981-649A-29
; Sequence 29, Application US/09981649A
; Patent No. US20020132250A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/09/981,649A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 2345
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (190)...(1854)
; NAME/KEY: misc_feature
; LOCATION: (1)...(2345)
; OTHER INFORMATION: n = a,t,c or g
US-09-981-649A-29
Query Match 96.0%; Score 2170.6; DB 9; Length 2345;
Best Local Similarity 99.2%; Pred. No. 0;
Matches 2219; Conservative 0; Mismatches 11; Indels 6; Gaps 4;
QY 31 CCCGAGCGCTGTAGAGAGAGAGAGCGCGCTTACTGCTACGGGTTCG-GCCCGCGCG 89
Db CCCGAGCGCTGTAGAGAGAGAGAGCGCGCTTACTGCTACGGGTTCGCGCGCGCG 144
QY 90 CCTCCGAGGGGGCTCAGGAGGAGAGAGGAGACCCGTGCGAGAAATGCTCTGCGCCCTGG 149

Db 145 CTCCCGAGGGGGCTCAGGAGAGGAGGAGGCCCGGTGGAGAAATGCTCTGCCCCCTGG 204
Qy 150 AGCCTTGGCTCCCGTGTGCTCTCTCCGTGGCAGTGGTTTCGGGAACGCGCCAGT 209
Db 205 AGCCTTGGCTCCCGTGTGCTCTCTCCGTGGCAGTGGTTTCGGGAACGCGCCAGT 264
Qy 210 GCAAGG--CATCACGGGTGTAGCATCGGACGACGTCAGCCTGGGCTGTCACTATGGA 266
Db 265 GCAAGGCATCATCACGGGTGTAGCATCGGACGACGTCAGCCTGGGCTGTCACTATGGA 324
Qy 267 ACTAAACTGSCCTGCTGCTACGGCTGGAGAAGAAACAGCAAGGGAGTCTGTGAAGCTACA 326
Db 325 ACTAAACTGSCCTGCTGCTACGGCTGGAGAAGAAACAGCAAGGGAGTCTGTGAAGCTACA 384
Qy 327 TGGCAACCTGGATGAAGTTGGTGGTGGTGGGACCAAAACAATGCAGATGCTTTCCA 386
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Qy 387 GGATACACCGGGAAAACCTGCACTCAAGATGGAATGAGTGGTGAATGAAACCCCGGCCA 446
Db 445 GGATACACCGGGAAAACCTGCACTCAAGATGGAATGAGTGGTGAATGAAACCCCGGCCA 504
Qy 447 TGGCAACACAGATGTGTGAATACACCGGAAGCTACAGTGTCTTTGGCTCAGTGGCCAC 506
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Qy 507 ATGCTCATGCGCAGATGCTAGCTGTGTGAATCTTAGGACATGTGCCATGATGAATGCTCAG 566
Db 565 ATGCTCATGCGCAGATGCTAGCTGTGTGAATCTTAGGACATGTGCCATGATGAATGCTCAG 624
Qy 567 TACAGCTGTGAAGACACAGAAAGGGGCCACAGTGCCTGTGTCATCTCTCAGGATCCGCG 626
Db 625 TACAGCTGTGAAGACACAGAAAGGGGCCACAGTGCCTGTGTCATCTCTCAGGATCCGCG 684
Qy 627 CTGSCCCCAATGGAAGAGACTCTCTAGATATGATGAATGTGCTCTGTTGAAGTCAATC 686
Db 685 CTGSCCCCAATGGAAGAGACTCTCTAGATATGATGAATGTGCTCTGTTGAAGTCAATC 744
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Db 745 TGTCCCTACAATCGAAGATGTGGAACACATTTGGAGCTACTACTGCAAAATGTCAAT 804
Qy 747 GGTTCGAACTGCAATATATCAGTGGACGATATGACTGTATGATATATATCAATGATCT 806
Db 805 GGTTCGAACTGCAATATATCAGTGGACGATATGACTGTATGATATATATCAATGATCT 864
Qy 807 ATGGATAGCCATAGTGCAGCCACCATGCCAAATTTGCTTCAATACCACAGGGTCTTCAAG 866
Db 865 ATGGATAGCCATAGTGCAGCCACCATGCCAAATTTGCTTCAATACCACAGGGTCTTCAAG 924
Qy 867 TGTAAATGCAAGCAGGATATTAAGCAATGGACTTCGGTGTCTGCTATCCCTGAAAT 926
Db 925 TGTAAATGCAAGCAGGATATTAAGCAATGGACTTCGGTGTCTGCTATCCCTGAAAT 984
Qy 927 TCTGTGAAGGAAGTCTCTCAGAGCACCTGTGATCCATCAAAAGACAGATCAAGAAAGTTGCT 986
Db 985 TCTGTGAAGGAAGTCTCTCAGAGCACCTGTGATCCATCAAAAGACAGATCAAGAAAGTTGCT 1044
Qy 987 GCTCAAAAACACGATGAAAAGAGGCAAAAATTAATAATTTATACCAGAACCCACC 1046
Db 1045 GCTCAAAAACACGATGAAAAGAGGCAAAAATTAATAATTTATACCAGAACCCACC 1104
Qy 1047 AGGACTCTACCCCTAAGTGAATTTGACGCCCTTCAATATGAAGAGATAGTTTCCAGA 1106
Db 1105 AGGACTCTACCCCTAAGTGAATTTGACGCCCTTCAATATGAAGAGATAGTTTCCAGA 1164
Qy 1107 GCGGGAACTCTCATGGAGTAAAGGGAATGAAGAG-AAATGAAGAGGGGCTTGAG 1165
Db 1165 GCGGGAACTCTCATGGAGTAAAGGGAATGAAGAGAAATGAAGAGGGGCTTGAG 1224
Qy 1166 GATCAGAAAAGAGAGAGAGCCCTGGAAGTGAATGACATAGAGAGCGAGCGCTGGAGGA 1225
Db 1225 GATCAGAAAAGAGAGAGAGCCCTGGAAGTGAATGACATAGAGAGCGAGCGCTGGAGGA 1284

Qy 1226 GATGTGTTTTTCCCTAAGTGAATGAACAGAGTGAATTTGGCCTGATTTCTGGTCCAAAG 1285
Db 1285 GATGTGTTTTTCCCTAAGTGAATGAACAGAGTGAATTTGGCCTGATTTCTGGTCCAAAG 1344
Qy 1286 AAAGCGCTAACTTCCAAACTGGAACATAAAGATTTAAATATCTCGGTTGACTGCAGCTTC 1345
Db 1345 AAAGCGCTAACTTCCAAACTGGAACATAAAGATTTAAATATCTCGGTTGACTGCAGCTTC 1404
Qy 1346 AATCATGGATCTGTGACTGGAAAACAGGATAGAGAAGATGATTTTGACTGGAATCTCTGCT 1405
Db 1405 AATCATGGATCTGTGACTGGAAAACAGGATAGAGAAGATGATTTTGACTGGAATCTCTGCT 1464
Qy 1406 GATCAGAGATAAGTCTATTTGGCTTCTATATGSCAGTTCGGCTTGGCAGTGCACAAGAAA 1465
Db 1465 GATCAGAGATAAGTCTATTTGGCTTCTATATGSCAGTTCGGCTTGGCAGTGCACAAGAAA 1524
Qy 1466 GACATTGGCCGATTGAACCTTCTCTACTGACTGACCTGMAACCCCAAGCAACTTCTGTTTG 1525
Db 1525 GACATTGGCCGATTGAACCTTCTCTACTGACTGACCTGMAACCCCAAGCAACTTCTGTTTG 1584
Qy 1526 CTCTTTGATTACGGCTGGCCGGAGACAAAGTCCGGAACTTCGAGTGTGTTGTGAAAAC 1585
Db 1585 CTCTTTGATTACGGCTGGCCGGAGACAAAGTCCGGAACTTCGAGTGTGTTGTGAAAAC 1644
Qy 1586 AGTAAACAATGCCCTGGCATGGGAGAACCCAGAGTGAAGATGAAGTGGAGACAGGG 1645
Db 1645 AGTAAACAATGCCCTGGCATGGGAGAACCCAGAGTGAAGATGAAGTGGAGACAGGG 1704
Qy 1646 AATATTCACTTGTATCAAGAACTGATGCTACCAAAAGCATCTTTTGAAGCAGAACGT 1705
Db 1705 AATATTCACTTGTATCAAGAACTGATGCTACCAAAAGCATCTTTTGAAGCAGAACGT 1764
Qy 1706 GGCAGGGGAAAACCGCGGAAATCGCAGTGGATGGCGTCTTGTGTTTCAAGGCTTATGT 1765
Db 1765 GGCAGGGGAAAACCGCGGAAATCGCAGTGGATGGCGTCTTGTGTTTCAAGGCTTATGT 1824
Qy 1766 CCAGATAGCCTTTTATCTGTGGATGACTGAATGTTACTATCTTTATATTTGACTTTGAT 1825
Db 1825 CCAGATAGCCTTTTATCTGTGGATGACTGAATGTTACTATCTTTATATTTGACTTTGAT 1884
Qy 1826 GTCAAGTCCCTGGTTTTTGTATTTGATATTTGATCATAGACCTCTGGCATTTTGAATTACTA 1885
Db 1885 GTCAAGTCCCTGGTTTTTGTATTTGATATTTGATCATAGACCTCTGGCATTTTGAATTACTA 1944
Qy 1886 GTGAAAAATTTGATTTACCAACAGAAATATTTTGAAGATGCTTTCTGTATAAGA 1945
Db 1945 GTGAAAAATTTGATTTACCAACAGAAATATTTTGAAGATGCTTTCTGTATAAGA 2004
Qy 1946 TATGCCAATTTTGTCTTAAATATCATATCATCTGATCTTCTCAGTCAATTTCTGAATCTT 2005
Db 2005 TATGCCAATTTTGTCTTAAATATCATATCATCTGATCTTCTCAGTCAATTTCTGAATCTT 2064
Qy 2006 TCCNCAATTTATATAAATNTGAAAANGTCAAGTTTATCTCCCTCTCCNGTATATCTGA 2065
Db 2065 TCCNCAATTTATATAAATNTGAAAANGTCAAGTTTATCTCCCTCTCCAGTATATCTGA 2124
Qy 2066 TTTGTATANGTANGTANGCTTCTCTACACATTTCTAGAAATAGAAAAAAG 2125
Db 2125 TTTGTATAGTANGTANGTANGCTTCTCTACACATTTCTAGAAATAGAAAAAAG 2184
Qy 2126 CACAGAGAAATTTAACTGTTGACTCTTTATGATCTTTTGGAAACTATGACATCAA 2185
Db 2185 CACAGAGAAATTTAACTGTTGACTCTTTATGATCTTTTGGAAACTATGACATCAA 2244
Qy 2186 GATAGACTTTTGGCTTAAGTGGCTTAGCTGGGTCTTTCTAGCCAACTGTGATATTT-AA 2244
Db 2245 GATAGACTTTTGGCTTAAGTGGCTTAGCTGGGTCTTTCTAGCCAACTGTGATATTTAAA 2304
Qy 2245 TTCTTTTGAATAATAA 2260
Db 2305 TTCTTTTGAATAATAA 2320

RESULT 115

US-10-399-123-29
; Sequence 29, Application US/10399123
; Publication No. US20040059098A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 2345
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (190)..(1854)
; FEATURES:
; NAME/KEY: misc_feature
; LOCATION: (1)..(2345)
; OTHER INFORMATION: n = a,t,c or g
US-10-399-123-29

Query Match 96.0%; Score 2170.6; DB 13; Length 2345;

Best Local Similarity 99.2%; Pred. No. 0;
Matches 2219; Conservative 0; Mismatches 11; Indels 6; Gaps 4;

QY	31	CCCGAGCGGCTGAGGAGAGAGAGCGCGGCTTAGCTGCTACGGGGTCC-GGCCGGCGC	89
DB	85	CCCGGCGAGGTGAGGAGAGAGAGCGCGGCTTAGCTGCTACGGGGTCCGGCGCGC	144
QY	90	CTCCCGAGGGGGCTCAGGAGGAGGAGGAGGAGCCGTCGAGAGATGCTCTGCGCCCTGG	149
DB	145	CTCCCGAGGGGGGGCTCAGGAGGAGGAGGAGGAGCCGTCGAGAGATGCTCTGCGCCCTGG	204
QY	150	AGCCTTGCGCTCCCGCTGCTCTCTCTGCGTGGCAGGTGGTTTCGGGAACGGCGGCAGT	209
DB	205	AGCCTTGCGCTCCCGCTGCTCTCTCTGCGTGGCAGGTGGTTTCGGGAACGGCGGCAGT	264
QY	210	GCAAGG---CATCAGGGGTTGTTAGCATCGGCACGTCAGCCTGGGGTCTGTCACTATGA	266
DB	265	GCAAGGCACTATCATCAGGGGTTGTTAGCATCGGCACGTCAGCCTGGGGTCTGTCACTATGA	324
QY	267	ACTAACTGGCGCTGCTGCTACGGCTGGGAGAGAAACAGCAAGGGAGTCTGTGAAGCTACA	326
DB	325	ACTAACTGGCGCTGCTGCTACGGCTGGGAGAGAAACAGCAAGGGAGTCTGTGAAGCTACA	384
QY	327	TGCGAACCTGGATGTAAGTTTGGTGAAGTGGGACCAACAAATGCAAGATGCTTTTCCA	386
DB	385	TGCGAACCTGGATGTAAGTTTGGTGAAGTGGGACCAACAAATGCAAGATGCTTTTCCA	444
QY	387	GGATACACCGGGAAACCTCGAGTCAAGTGAATCAAGTGTGGAATGAACCCCGGCCA	446
DB	445	GGATACACCGGGAAACCTCGAGTCAAGTGAATCAAGTGTGGAATGAACCCCGGCCA	504
QY	447	TGCCAACACAGATGTGTAATACACAGGAAGCTACAAGTGTCTTTTGCCTCAGTGGCCAC	506
DB	505	TGCCAACACAGATGTGTAATACACAGGAAGCTACAAGTGTCTTTTGCCTCAGTGGCCAC	564
QY	507	ATGCTCATGCCAGATGCTACGTGTGTAATCTAGGACATGTGCCATGATAAATCTCAG	566
DB	565	ATGCTCATGCCAGATGCTACGTGTGTAATCTAGGACATGTGCCATGATAAATCTCAG	624
QY	567	TACAGCTGTGAGACACAGAGAAGGGCCACAGTGCCTGTGTCTCATCTCCAGGACTCCGC	626

DB	625	TACAGCTGTGAGACACACAGAGAAGGGCCACAGTGCCTGTGTCCATCTCCAGGACTCCGC	684
QY	627	CTGGCCCCCAATGGAAGAGACTGTCTTAGATATATGATGATGTGCCTCTGGTAAAGTCTTC	686
DB	685	CTGGCCCCCAATGGAAGAGACTGTCTTAGATATATGATGATGTGCCTCTGGTAAAGTCTTC	744
QY	687	TGTCCTCTACAAATCGAAGATGTGTGAACACATTTGGAAGCTACTACTGCAAAATGTCCACATT	746
DB	745	TGTCCTCTACAAATCGAAGATGTGTGAACACATTTGGAAGCTACTACTGCAAAATGTCCACATT	804
QY	747	GGTTTCGAACCTCAATATATATCAGTGGACGATATGCTGATATAGATATATAATGAATGTACT	806
DB	805	GGTTTCGAACCTCAATATATATCAGTGGACGATATGCTGATATAGATATATAATGAATGTACT	864
QY	807	ATGATATGACCATACGTGACGACCAATGCAATGCTTCAATACCAAGGGGCTCTTCAAG	866
DB	865	ATGATATGACCATACGTGACGACCAATGCAATGCTTCAATACCAAGGGGCTCTTCAAG	924
QY	867	TGTAATATGCAAGCAGGATATATAAGGCAATGCACTTCGGTGTCTGCTATCCCTGAAAT	926
DB	925	TGTAATATGCAAGCAGGATATATAAGGCAATGCACTTCGGTGTCTGCTATCCCTGAAAT	984
QY	927	TCTGTGAAGGAGTCTCTCAGACACCTGCTAGCATCAACAGACAGATCAAGAAGTGTCTT	986
DB	985	TCTGTGAAGGAGTCTCTCAGACACCTGCTAGCATCAACAGACAGATCAAGAAGTGTCTT	1044
QY	987	GCTCACAATAACAGCATGAAAGAGGCAAAATATAAAATGTTTACCCAGAACCCACC	1046
DB	1045	GCTCACAATAACAGCATGAAAGAGGCAAAATATAAAATGTTTACCCAGAACCCACC	1104
QY	1047	AGACTCTCTACCCCTAAGGTGACCTTGCAGCCCTTCACTATGAAGAGATAGTTTCCAGA	1106
DB	1105	AGACTCTCTACCCCTAAGGTGACCTTGCAGCCCTTCACTATGAAGAGATAGTTTCCAGA	1164
QY	1107	GGCGGGAACCTCTCATGGAGGTAAAAAGGGAATGAAGAG-AAAATAAGAGAGGGCTTGAG	1165
DB	1165	GGCGGGAACCTCTCATGGAGGTAAAAAGGGAATGAAGAG-AAAATAAGAGAGGGCTTGAG	1224
QY	1166	GNTGAGAAAGAGAGAGAGAGCCCTGAGAGATGACATAGAGGCGAGCCTCGGAGGA	1225
DB	1225	GATGAGAAAGAGAGAGAGAGCCCTGAGAGATGACATAGAGGCGAGCCTCGGAGGA	1284
QY	1226	GATGTGTTTTTCCCTAAGGTGAAATGAAGCAGGTGAAATTCGGCTGATTCGTGTCAGAGG	1285
DB	1285	GATGTGTTTTTCCCTAAGGTGAAATGAAGCAGGTGAAATTCGGCTGATTCGTGTCAGAGG	1344
QY	1286	AAAGCGCTAACTTCCAAACTGGAACATAAAGATTTAAATATCTCGTGGTACCTGCGCTTC	1345
DB	1345	AAAGCGCTAACTTCCAAACTGGAACATAAAGATTTAAATATCTCGTGGTACCTGCGCTTC	1404
QY	1346	AATCATGGGATCTGTGACTGMAAACAGGATAGAGAAGATGATTTTGACTGGAAATCTGCT	1405
DB	1405	AATCATGGGATCTGTGACTGMAAACAGGATAGAGAAGATGATTTTGACTGGAAATCTGCT	1464
QY	1406	GATCGAGATTAATGCTATGCGCTTCTATATGCGAGTTCCGGCTTGGCAGGTCAAGAAA	1465
DB	1465	GATCGAGATTAATGCTATGCGCTTCTATATGCGAGTTCCGGCTTGGCAGGTCAAGAAA	1524
QY	1466	GACATTCGGCGATTGAAACTTCTCTACCTGACCTGCAACCCCAAGCAACTTCTGTTTG	1525
DB	1525	GACATTCGGCGATTGAAACTTCTCTACCTGACCTGCAACCCCAAGCAACTTCTGTTTG	1584
QY	1526	CTCTTTGATTTACCGGCTGCGCGGAGACAAAGTCGGGAAACTTCGAGTGTGTTGAAAAAC	1585
DB	1585	CTCTTTGATTTACCGGCTGCGCGGAGACAAAGTCGGGAAACTTCGAGTGTGTTGAAAAAC	1644
QY	1586	AGTAACAAATCCCTGGCATGGGAGAGACACAGAGTGAAGATGAAAGTGGAGAGACAGG	1645
DB	1645	AGTAACAAATCCCTGGCATGGGAGAGACACAGAGTGAAGATGAAAGTGGAGAGACAGG	1704
QY	1646	AAAATTCAAGTGTCAAGGAATGATGTACAAAGCATCATTTTGAAGACAGACGT	1705

Db 1045 GCTCAAAAACAGTATGAAAGAGGAAAGAAATTAATAATGTTACCCAGAACCCACC 1104
QY 1047 AGGACTCCTTACCCTTAAGTGAACCTTGAGGCCCTTCAACTATGAAGAGATAGTTTCAGA 1106
Db 1105 AGGACTCCTTACCCTTAAGTGAACCTTGAGGCCCTTCAACTATGAAGAGATAGTTTCAGA 1164
QY 1107 GCGGGGAACTCTCATGGAGGTAAAGAGGGAATGAAGAG-AAATGAAGAGGGCTTGAG 1165
Db 1165 GCGGGGAACTCTCATGGAGGTAAAGAGGGAATGAAGAGAAATGAAGAGGGGCTTGAG 1224
QY 1166 GATGAGAAAAGAGAGAGAAAGCCCTGAAGAAATGACATAGAGAGCGAAGCCTGCGAGGA 1225
Db 1225 GATGAGAAAAGAGAGAGAAAGCCCTGAAGAAATGACATAGAGAGCGAAGCCTGCGAGGA 1284
QY 1226 GATGCTTTTCCCTTAAGTGAATGAAGCAGTGAATTCGGCCCTGATTCGGTCCAAAGG 1285
Db 1285 GATGCTTTTCCCTTAAGTGAATGAAGCAGTGAATTCGGCCCTGATTCGGTCCAAAGG 1344
QY 1286 AAAGCGCTAACTTCCAACTGGAACATAAAGATTAATATCTCGGTGACTGCAGCTTC 1345
Db 1345 AAAGCGCTAACTTCCAACTGGAACATTAAGATTTAATATCTCGGTGACTGCAGCTTC 1404
QY 1346 AATCATGGATCTGTGACTGGAACAGAGATAGAGATGATTTTGACTCGAATCCTGCT 1405
Db 1405 AATCATGGATCTGTGACTGGAACAGAGATAGAGATGATTTTGACTCGAATCCTGCT 1464
QY 1406 GATCAGAGATAATGCTATTGGCTTCTATATGCGAGTTCGGCTTGGCAGCTCAAGAA 1465
Db 1465 GATCAGAGATAATGCTATTGGCTTCTATATGCGAGTTCGGCTTGGCAGCTCAAGAA 1524
QY 1466 GACATGCGCGATTGAATCTCTCACTCACTGCAACCCCAAGCAACTTCTGTTG 1525
Db 1525 GACATGCGCGATTGAATCTCTCACTCACTGCAACCCCAAGCAACTTCTGTTG 1584
QY 1526 CTCCTTTGATTACCGCTGCGGAGACAACTCGGGAACCTTCGAGTGTGTTGAAAC 1585
Db 1585 CTCCTTTGATTACCGCTGCGGAGACAACTCGGGAACCTTCGAGTGTGTTGAAAC 1644
QY 1586 AGTAACAATGCCCTGGCATGGAGAGACCAAGTGAAGATGAAAGTGAAGACAGGG 1645
Db 1645 AGTAACAATGCCCTGGCATGGAGAGACCAAGTGAAGATGAAAGTGAAGACAGGG 1704
QY 1646 AAAATTCAGTTGATCAAGGAACTGATGCTACCAAGAGCATCTTTTGAAGCAGACGT 1705
Db 1705 AAAATTCAGTTGATCAAGGAACTGATGCTACCAAGAGCATCTTTTGAAGCAGACGT 1764
QY 1706 GCAAGGCAAAACCGCGCAATCGCAGTGAATGCGCTCTTGCTTGTTCAGGCTTATGT 1765
Db 1765 GCAAGGCAAAACCGCGCAATCGCAGTGAATGCGCTCTTGCTTGTTCAGGCTTATGT 1824
QY 1766 CCAGATAGCCTTTATCTGTGATGACATGATGTTACTATCTTATATTTGACTTTGTAT 1825
Db 1825 CCAGATAGCCTTTATCTGTGATGACATGATGTTACTATCTTATATTTGACTTTGTAT 1884
QY 1826 GTCAGTCCCTGGTTTTTGGATTTGATTCATCATAGGACCTCTGGCATTTTGAATTA 1885
Db 1885 GTCAGTCCCTGGTTTTTGGATTTGATTCATCATAGGACCTCTGGCATTTTGAATTA 1944
QY 1886 GCTGAAGAAATGATATGACCAAGAAATATATTTGAAGTCCCTTCTGTAAGA 1945
Db 1945 GCTGAAGAAATGATATGACCAAGAAATATATTTGAAGTCCCTTCTGTAAGA 2004
QY 1946 TATGCCAATATTTGCTTTAAATATCATATCACTGATCTTCTCAGTCATTTCTGAATCTT 2005
Db 2005 TATGCCAATATTTGCTTTAAATATCATATCACTGATCTTCTCAGTCATTTCTGAATCTT 2064
QY 2066 TCCNCAATATATATAAAATTTGGAANGTCAGTTTATCTCCCTCTCTGNTATATCTGA 2065
Db 2065 TCCNCAATATATATAAAATTTGGAANGTCAGTTTATCTCCCTCTCTGNTATATCTGA 2124
QY 2066 TTTGTATANGTANGTGTGCTTCTCTPACCAATTTCTAGAAATAGAAAAAAG 2125
Db 2125 TTTGTATANGTANGTGTGCTTCTCTPACCAATTTCTAGAAATAGAAAAAAG 2184

QY 2126 CACAGAGAAATGTTTAACTGTTTGAATCTTATGATCTTCTTGGAACATATGACATCAA 2185
Db 2195 CACAGAGAAATGTTTAACTGTTTGAATCTTATGATCTTCTTGGAACATATGACATCAA 2244
QY 2186 GATAGACTTTTGCTTAAGTGGCTTAGCTGGTCTTTTCATAGCCAAACTTGTATATTT-AA 2244
Db 2245 GATAGACTTTTGCTTAAGTGGCTTAGCTGGTCTTTTCATAGCCAAACTTGTATATTTAAA 2304
QY 2245 TTTCTTTGTAATAATAA 2260
Db 2305 TTTCTTTGTAATAATAA 2320

RESULT 117

US-10-136-227A-29
; Sequence 29, Application US/10136227A
; Publication No. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 2345
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (190)..(1854)
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (26)...(26)
; OTHER INFORMATION: n = a,t,c or g
US-10-136-227A-29

Query Match 96.08; Score 2170.6; DB 15; Length 2345;
Best Local Similarity 99.28; Pred.No. 0;

Matches 2219; Conservative 0; Mismatches 11; Indels 6; Gaps 4;

QY 31 CCCGAGCGGCTGAGGAGAGAGAGGCGGGCTTAGCTGCTACGGGGTCC-GGCCGGCGC 89
Db 85 CCCGGGAGGCTGAGGAGAGAGAGGCGGGCTTAGCTGCTACGGGGTCCGGCGCGCGC 144
QY 90 CCTCCCGAGGGGCTCAGGAGGAGAGAGGAGACCCGTCGAGAGTGCCTCTGCCCTGG 149
Db 145 CCTCCCGAGGGGCTCAGGAGGAGAGAGGAGACCCGTCGAGAGTGCCTCTGCCCTGG 204
QY 150 AGCCTTGGCTCCCGCTGCTGCTCTCCTCGGTGGCAGGTGGTTTCGGGAACCGCGCAGT 209
Db 205 AGCCTTGGCTCCCGCTGCTGCTCTCCTCGGTGGCAGGTGGTTTCGGGAACCGCGCAGT 264
QY 210 GCAAGG---CATCACGGTTGTTAGCATCGGCACGTCAGCCTGGGGTCTGTCACATGGA 266
Db 265 GCAAGGCAATCATCACGGTTGTTAGCATCGGCACGTCAGCCTGGGGTCTGTCACATGGA 324
QY 267 ACTAAACTGGCCTGCTGCTACGGCTGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 326
Db 325 ACTAACTGGCCTGCTGCTACGGCTGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 384
QY 327 TGCAGACTGGATGTAAGTTTGGTGGTGGGACCAACAAATGCGAGTGGCTTCCA 386

Db 385 TCGCAACCTGGATGTAAGTTTGGTGAAGTGGGACCAAAATGACAGATGCTTTCCA 444
QY 387 GATACACCGGAAACCTGCAAGTGAATGATGAGTGGAAATGAAACCCCGGCA 446
Db 445 GATACACCGGAAACCTGCAAGTGAATGATGAGTGGAAATGAAACCCCGGCA 504
QY 447 TGCACACAGATGTTGTAATACACCGAAGCTCAAGTGGCTTTTGGCTCAGTGGCCAC 506
Db 505 TGCACACAGATGTTGTAATACACCGAAGCTCAAGTGGCTTTTGGCTCAGTGGCCAC 564
QY 507 ATGCTCATGCGAGATGCTAGTGTGTAAGTCTAGGACATGTCCTATGATTAAGTGTGAG 566
Db 565 ATGCTCATGCGAGATGCTAGTGTGTAAGTCTAGGACATGTCCTATGATTAAGTGTGAG 624
QY 567 TACAGCTGTGAACACACAGAAAGGGCCACAGTGGCTGTGTCATCTCAGGACTCCG 626
Db 625 TACAGCTGTGAACACACAGAAAGGGCCACAGTGGCTGTGTCATCTCAGGACTCCG 684
QY 627 CTGGCCCCAATGGAGAGACTGTCTAGATATGATGATGTCCTCTGTTAAAGTCAATC 686
Db 685 CTGGCCCCAATGGAGAGACTGTCTAGATATGATGATGTCCTCTGTTAAAGTCAATC 744
QY 687 TGTCCCTTACAAATCGAAGATGTTGTAACACATTTGGAAGCTACTGCAAAATGTCACATT 746
Db 745 TGTCCCTTACAAATCGAAGATGTTGTAACACATTTGGAAGCTACTGCAAAATGTCACATT 804
QY 747 GGTTCGAACTGCAATATATCAGTGAAGATGATGATGATGATGATGATGATGATGATGAT 806
Db 805 GGTTCGAACTGCAATATATCAGTGAAGATGATGATGATGATGATGATGATGATGATGAT 864
QY 807 ATGATAGCCATACGTCAGCACCACCATGTCATGTCATGTCATGTCATGTCATGTCATG 866
Db 865 ATGATAGCCATACGTCAGCACCACCATGTCATGTCATGTCATGTCATGTCATGTCATG 924
QY 867 TGTAAATGCAAGCGGATATTAAGCAATGCACTTGGCTGTCATGTCATGTCATGTCATGTC 926
Db 925 TGTAAATGCAAGCGGATATTAAGCAATGCACTTGGCTGTCATGTCATGTCATGTCATG 984
QY 927 TCTGTGAAGCAAGTCTCAGACACCTGGTACCATCAAGACAGATCAAGAAATGTCCT 986
Db 985 TCTGTGAAGCAAGTCTCAGACACCTGGTACCATCAAGACAGATCAAGAAATGTCCT 1044
QY 987 GCTCAAAAAACAGATGAAAAAGAGGCAAAATTAATAATTTACCCAGAACCCACC 1046
Db 1045 GCTCAAAAAACAGATGAAAAAGAGGCAAAATTAATAATTTACCCAGAACCCACC 1104
QY 1047 AGGACTCCTACCCCTAAGGTGAACTTGACCCCTTCACTATGACAGATAGTTTCCAGA 1106
Db 1105 AGGACTCCTACCCCTAAGGTGAACTTGACCCCTTCACTATGACAGATAGTTTCCAGA 1164
QY 1107 GCGCGGAACCTCTCATGAGGTGAAAAAGGAAATGAAGAGAAATGAAGAGGGGCTTGAG 1165
Db 1165 GCGCGGAACCTCTCATGAGGTGAAAAAGGAAATGAAGAGAAATGAAGAGGGGCTTGAG 1224
QY 1166 GATGGAAG 1225
Db 1225 GATGGAAG 1284
QY 1226 GATGTTTTTCCCTAAGGTGAAATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1285
Db 1285 GATGTTTTTCCCTAAGGTGAAATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1344
QY 1286 AAGCGCTAATCTCAAACTGGAACATGAAGATTAATATCTCGTTGACTGACGCTTC 1345
Db 1345 AAGCGCTAATCTCAAACTGGAACATGAAGATTAATATCTCGTTGACTGACGCTTC 1404
QY 1346 AATCATGGATCTGTGACTGGAACAGAGATAGAGATGATTTGACTGGAATCTGCT 1405
Db 1405 AATCATGGATCTGTGACTGGAACAGAGATAGAGATGATTTGACTGGAATCTGCT 1464
QY 1406 GATCAGATATGCTATTTGGCTTCTATATGGCAGTTCGGCCCTTGGCAGTTCAGAGAA 1465
Db 1465 GATCAGATATGCTATTTGGCTTCTATATGGCAGTTCGGCCCTTGGCAGTTCAGAGAA 1524

QY 1466 GACATGGCCGATGAAACTTCTCTACCTGACCTGCAACCCCAAGCAACTTCTGTTG 1525
Db 1525 GACATGGCCGATGAAACTTCTCTACCTGACCTGCAACCCCAAGCAACTTCTGTTG 1584
QY 1526 CTTCTTTGATTACCGCTGCGCGAGACAAAGTCCGGAACCTTCCAGTGTGTTGTAAGAAC 1585
Db 1585 CTTCTTTGATTACCGCTGCGCGAGACAAAGTCCGGAACCTTCCAGTGTGTTGTAAGAAC 1644
QY 1586 AGTAAACAATCGCCTGGCATGGAGAGACCAAGAGTGAAGATGAAGAGTGAAGACAGGG 1645
Db 1645 AGTAAACAATCGCCTGGCATGGAGAGACCAAGAGTGAAGATGAAGAGTGAAGACAGGG 1704
QY 1646 AAAATTCAGTTGATCAAGGAACTGCTACCAAAAGCATCATTTTGGAGCAGAACGT 1705
Db 1705 AAAATTCAGTTGATCAAGGAACTGCTACCAAAAGCATCATTTTGGAGCAGAACGT 1764
QY 1706 GGCAGGGCAAAACCGCGGAAATCGCAGTGGATGGCGCTCTTGTGTTTTCAGGCTTATGT 1765
Db 1765 GGCAGGGCAAAACCGCGGAAATCGCAGTGGATGGCGCTCTTGTGTTTTCAGGCTTATGT 1824
QY 1766 CAGATAGCCTTTTATCTGTGAGTGAATGATGATGATGATGATGATGATGATGATGAT 1825
Db 1825 CAGATAGCCTTTTATCTGTGAGTGAATGATGATGATGATGATGATGATGATGATGAT 1884
QY 1826 GTCAAGTCCCTGTTTGTGATTTGATATTGATATTGATGATGATGATGATGATGATGAT 1885
Db 1885 GTCAAGTCCCTGTTTGTGATTTTGTGATTTGATTTGATTTGATTTGATTTGATTTGAT 1944
QY 1886 GCTGAAAAATGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1945
Db 1945 GCTGAAAAATGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 2004
QY 1946 TATGCCAAATATTTGCTTTTAAATATCATATCATATCATATCATATCATATCATATCAT 2005
Db 2005 TATGCCAAATATTTGCTTTTAAATATCATATCATATCATATCATATCATATCATATCAT 2064
QY 2006 TCNCATATATATATAAATNTGAAAGTCAAGTTCATGCTGCTGCTGCTGCTGCTGCTGCT 2065
Db 2065 TCNCATATATATATAAATNTGAAAGTCAAGTTCATGCTGCTGCTGCTGCTGCTGCTGCT 2124
QY 2066 TTTGTATANGTANGTANGTANGTANGTANGTANGTANGTANGTANGTANGTANGTANGT 2125
Db 2125 TTTGTATANGTANGTANGTANGTANGTANGTANGTANGTANGTANGTANGTANGTANGT 2184
QY 2126 CACAGAGAAATGTTAACTGTTGACTCTTATGATGATGATGATGATGATGATGATGAT 2185
Db 2185 CACAGAGAAATGTTAACTGTTGACTCTTATGATGATGATGATGATGATGATGATGAT 2244
QY 2186 GATAGACTTTTGCCTAAGTGGCTTAGCTGGGCTTTTATAGCAAACTTGTATATTT-AA 2244
Db 2245 GATAGACTTTTGCCTAAGTGGCTTAGCTGGGCTTTTATAGCAAACTTGTATATTTAAA 2304
QY 2245 TTCTTTGTAATAATAA 2260
Db 2305 TTCTTTGTAATAATAA 2320

RESULT 118

US-10-112-881-29
; Sequence 29, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF6, MATERIALS AND METHODS
; FILE OF INVENTION: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312

Db 1465 GACTGGAATCCTGCTGATCGAGTAATGCTATTGGCTTCTATATGGCAGTTCGGCGCTTG 1524
Qy 1451 GCAGGTCAAGAAGAGACATTTGCCGATTTGAACCTTCTCTACTGACCTGCAACCCCAA 1510
Db 1525 GCAGGTCAAGAAGAGACATTTGCCGATTTGAACCTTCTCTACTGACCTGCAACCCCAA 1584
Qy 1511 AGCAACTTCTGTTGCTTCTGTTGATTTACCGGCTGGCGGAGACAAAGTCCGGAACCTTCGA 1570
Db 1585 AGCAACTTCTGTTGCTTCTGTTGATTTACCGGCTGGCGGAGACAAAGTCCGGAACCTTCGA 1644
Qy 1571 GTGTTTGTGAAGAACAGTAACATGCTGCTGGATGGGAGAGACCAAGTGGAGATGAA 1630
Db 1645 GTGTTTGTGAAGAACAGTAACATGCTGCTGGATGGGAGAGACCAAGTGGAGATGAA 1704
Qy 1631 AAGTGAAGACAGGGAATTTCAAGTGTATCAAGGAATGATGCTTACCAAAAGCATCAIT 1690
Db 1705 AAGTGAAGACAGGGAATTTCAAGTGTATCAAGGAATGATGCTTACCAAAAGCATCAIT 1764
Qy 1691 TTTGAGCAGAACTGCGCAGGCAAAACCGGGAATCGCAGTGGATGGGCTTTCCTT 1750
Db 1765 TTTGAGCAGAACTGCGCAGGCAAAACCGGGAATCGCAGTGGATGGGCTTTCCTT 1824
Qy 1751 GTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGGATGACTGAATGTTACTATCTTTA 1810
Db 1825 GTTTCAGGCTTATGTCAGATAGCTTTTATCTGTGGATGACTGAATGTTACTATCTTTA 1884
Qy 1811 TATTGACTTTGATGTCAGTTCCTGCTTTTATGATTTGATTTGATTCATGACCTCTGCC 1870
Db 1885 TATTGACTTTGATGTCAGTTCCTGCTTTTATGATTTGATTTGATTCATGACCTCTGCC 1944
Qy 1871 ATTTGAAATTAAGTCTGAAATTTGTAATGTACCAACAGAAATATTATTGTAAGATGC 1930
Db 1945 ATTTGAAATTAAGTCTGAAATTTGTAATGTACCAACAGAAATATTATTGTAAGATGC 2004
Qy 1931 CTTCCTGTAATAGATGCAATATTTCTGTTTAAATATCATACACTGATCTTCTCAG 1990
Db 2005 CTTCCTGTAATAGATGCAATATTTCTGTTTAAATATCATACACTGATCTTCTCAG 2064
Qy 1991 TCAATTCGAACTTTTCNCATPATATTAATAAANTGGAANGTCAAGTTTATCTCCCT 2050
Db 2065 TCAATTCGAACTTTTCNCATPATATTAATAAANTGGAANGTCAAGTTTATCTCCCT 2124
Qy 2051 CCTCNGPATATCTGATTGTATANGTATGATGCTTCTCTCTCAACAACTTCTAGA 2110
Db 2125 CCTCAGPATATCTGATTGTATANGTATGATGCTTCTCTCTCAACAACTTCTAGA 2184
Qy 2111 AATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGACTCTTATGATATCTTCTTGA 2170
Db 2185 AATAGAAAAAAGCAGAGAAATGTTTAACTGTTTGACTCTTATGATATCTTCTTGA 2244
Qy 2171 AACTATGACATCAAGATAGACTTTTTCCTTAAAGTGGCTTACTGGCTTCTATAGCCAA 2230
Db 2245 AACTATGACATCAAGATAGACTTTTTCCTTAAAGTGGCTTACTGGCTTCTATAGCCAA 2304
Qy 2231 ACTTGATATTTT-AACTTTTGAATAATAA 2260
Db 2305 ACTTGATATTTTAAATTTCTTTGAATAATAA 2335

RESULT 123

US-10-112-881-27
; Sequence 27, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/697,860
; PRIOR FILING DATE: 2000-10-13

; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 27
; LENGTH: 2360
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (190)..(1869)
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(2360)
; OTHER INFORMATION: n = a,t,c or g
US-10-112-881-27

Query Match 95.4%; Score 2155.6; DB 15; Length 2360;
Best Local Similarity 98.6%; Pred. No. 0;
Matches 2219; Conservative 0; Mismatches 11; Indels 21; Gaps 4;

Qy 31 CCCGAGCGGCTGAGGAGAGAGAGGCGCGGCTTACTGCTACGGGGTCC-GGCGCGCGC 89
Db 85 CCCGAGCGGCTGAGGAGAGAGAGGCGCGGCTTACTGCTACGGGGTCCGGCGCGCGC 144
Qy 90 CCTCCGAGCGGCGCTCAGGAGGAGAGAGGAGACCCGTCGAGAAATCCCTCTGCCCTGG 149
Db 145 CCTCCGAGCGGCGCTCAGGAGGAGAGAGGAGACCCGTCGAGAAATCCCTCTGCCCTGG 204
Qy 150 AGCCTTCGGCTCCCGCTGCTCTCTCTGCTGGTGGAGAGTGGTTTCGGAAACGGCGCGCAGT 209
Db 205 AGCCTTCGGCTCCCGCTGCTCTCTCTGCTGGTGGAGAGTGGTTTCGGAAACGGCGCGCAGT 264
Qy 210 GCAAGG-----CATCAGCGGTTGTTAGCATCGGCACGTCAGCTCGG 251
Db 265 GCAAGGTTTCTCATCATCATCATCATCAGCGGTTGTTAGCATCGGCACGTCAGCTCGG 324
Qy 252 GTCTGTCACTATGGAATAAACTGGCTCTCTCTGCTGAGGAGAGAAACAGCAGAGGGA 311
Db 325 GTCTGTCACTATGGAATAAACTGGCTCTCTCTGCTGAGGAGAGAAACAGCAGAGGGA 384
Qy 312 GTCTGTCAAGCTACATCGGAAACCTGGATGTAAGTTTGGTGGTGGGACCAAAACAAA 371
Db 385 GTCTGTCAAGCTACATCGGAAACCTGGATGTAAGTTTGGTGGTGGGACCAAAACAAA 444
Qy 372 TGCAAGTCTTTCAGGATACACCGGAAACCTGAGTCAAGATGTAAGTGGTGGGA 431
Db 445 TGCAGATGCTTTCAGGATACACCGGAAACCTGAGTCAAGATGTAAGTGGTGGGA 504
Qy 432 ATGAAACCCCGGCGCATGCCAACACAGATGTGAAATACACACGGAAGCTACAGTGTCTTT 491
Db 505 ATGAAACCCCGGCGCATGCCAACACAGATGTGAAATACACACGGAAGCTACAGTGTCTTT 564
Qy 492 TGCCTCAGTGGCCACATGCTCATGCCAGATGCTAGCTGTGAACTTAGGACATGTGCC 551
Db 565 TGCCTCAGTGGCCACATGCTCATGCCAGATGCTAGCTGTGAACTTAGGACATGTGCC 624
Qy 552 ATGATAAATGTCAGTACAGCTGTGAAACACAGAAAGGCGCCACAGTGTCTGTGTCCA 611
Db 625 ATGATAAATGTCAGTACAGCTGTGAAACACAGAAAGGCGCCACAGTGTCTGTGTCCA 684
Qy 612 TCCTCAGGACTCCGCTCCCAATGGAAGAGACTCTCTAGATATTGATGTAATGTGCC 671
Db 685 TCCTCAGGACTCCGCTCCCAATGGAAGAGACTCTCTAGATATTGATGTAATGTGCC 744
Qy 672 TCCTGTAAGTCACTGTCTCCCTACAAATCGAAGATGTGAAACACATTTGGAGCTACTAC 731

Db 745 TCTGGTAAAGTCATCTGTCCCTACATCGAAGATGTGTGAACATTTGGAGCTACTAC 804
Qy 732 TGCAATGTCAATATGGTTTCCAACTGCAATATATCATGTGACGATATGACTGTATAGAT 791
Db 805 TGCAATGTCAATATGGTTTCCAACTGCAATATATCATGTGACGATATGACTGTATAGAT 864
Qy 792 ATAAATGAATGTACTATGATAGCATAGTGCAGCCACCATGCCAATGCTTCCATATACC 851
Db 865 ATAAATGAATGTACTATGATAGCATAGTGCAGCCACCATGCCAATGCTTCCATATACC 924
Qy 852 CAAGGTCCTTCAAGTGTAAATCGAAGCAGGATATAAAGCAATGGACTTCGGTGTCT 911
Db 925 CAAGGTCCTTCAAGTGTAAATCGAAGCAGGATATAAAGCAATGGACTTCGGTGTCT 984
Qy 912 GCTATCCCTGAAAATCTGTGAAGGAGTCTCTCAGGACACCTGTGACCACATCAAGACAGA 971
Db 985 GCTATCCCTGAAAATCTGTGAAGGAGTCTCTCAGGACACCTGTGACCACATCAAGACAGA 1044
Qy 972 ATCAAGAAGTGTGCTGCTCACAAAACAGCATGAAAAGAGGCAAAAATTAATAATGTT 1031
Db 1045 ATCAAGAAGTGTGCTGCTCACAAAACAGCATGAAAAGAGGCAAAAATTAATAATGTT 1104
Qy 1032 ACCCGAAGCCACAGGACTCTACCCCTAAGGTGAATTCGAGCCCTTCAACTATGAA 1091
Db 1105 ACCCGAAGCCACAGGACTCTACCCCTAAGGTGAATTCGAGCCCTTCAACTATGAA 1164
Qy 1092 GAGATAGTTCAGAGGCGGGAATCTCATGTAGGATGAAAAGGGAATGAAGAG-AAATG 1150
Db 1165 GAGATAGTTCAGAGGCGGGAATCTCATGTAGGATGAAAAGGGAATGAAGAGAAATG 1224
Qy 1151 AAGAGGGGCTTGAGGATGAGAAAGAGAGAGAGAGAGCCCTGAAGANTGACATAGAGAG 1210
Db 1225 AAGAGGGGCTTGAGGATGAGAAAGAGAGAGAGAGAGCCCTGAAGANTGACATAGAGAG 1284
Qy 1211 CGAAGCTCGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGGCCCTG 1270
Db 1285 CGAAGCTCGAGGAGATGTGTTTTCCCTAAGGTGAATGAAGCAGGTGAATTCGGCCCTG 1344
Qy 1271 ATTCTGGTCCAAAGGAAGCGCTTAATCCAACTGGAACATATAAGATTTAAATATCTCG 1330
Db 1345 ATTCTGGTCCAAAGGAAGCGCTTAATCCAACTGGAACATATAAGATTTAAATATCTCG 1404
Qy 1331 GTTGACTGCAAGCTTCAATCATGGATCTGTGACTGGAACAGATAGAGAGATGATTTT 1390
Db 1405 GTTGACTGCAAGCTTCAATCATGGATCTGTGACTGGAACAGATAGAGAGATGATTTT 1464
Qy 1391 GACTGGAATCCTGCTGATCGAGATATGCTATATGGCTTCTATATGGCAGTTCCGGCCCTG 1450
Db 1465 GACTGGAATCCTGCTGATCGAGATATGCTATATGGCTTCTATATGGCAGTTCCGGCCCTG 1524
Qy 1451 GCAGGTCAAGAGAGACATTTGGCCGATTTGAACCTTCTCTACCTGACCTGCACCCCAA 1510
Db 1525 GCAGGTCAAGAGAGACATTTGGCCGATTTGAACCTTCTCTACCTGACCTGCACCCCAA 1584
Qy 1511 AGCAACTTCTGTTTGTCTTTGATTACCGGCTGGCCGGAGACAAAAGTCGGGAACTTCGA 1570
Db 1585 AGCAACTTCTGTTTGTCTTTGATTACCGGCTGGCCGGAGACAAAAGTCGGGAACTTCGA 1644
Qy 1571 GTGTTTGTGAAGAACAGTAACTAGTCCCTGGCATGGAAGAGACCAAGTCAGGATGAA 1630
Db 1645 GTGTTTGTGAAGAACAGTAACTAGTCCCTGGCATGGAAGAGACCAAGTCAGGATGAA 1704
Qy 1631 AAGTGAAGACAGGGAATAATTCAGTTGTATCAAGGAACTGATGCTACCAAAAAGCATCAT 1690
Db 1705 AAGTGAAGACAGGGAATAATTCAGTTGTATCAAGGAACTGATGCTACCAAAAAGCATCAT 1764
Qy 1691 TTTGAAGCAGAACGTGGCAGGGCAAAACCGCGGAATCGCAGTGGATGGCGCTTGTCTT 1750
Db 1765 TTTGAAGCAGAACGTGGCAGGGCAAAACCGCGGAATCGCAGTGGATGGCGCTTGTCTT 1824
Qy 1751 GTTTCAGGCTTATGCTCCAGATAGCTTTTATCTGTGGATGACTGAATGTTACTATCTTTA 1810
Db 1825 GTTTCAGGCTTATGCTCCAGATAGCTTTTATCTGTGGATGACTGAATGTTACTATCTTTA 1884

Qy 1811 TATTTGACTTTGTATGTATGTCCCTCGTCTGTTTTTTGATATTTGCATCATAGACCTCTGGC 1870
Db 1885 TATTTGACTTTGTATGTATGTCCCTCGTCTGTTTTTTGATATTTGCATCATAGACCTCTGGC 1944
Qy 1871 ATTTTGAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATATTGTAAGATGC 1930
Db 1945 ATTTTGAATTTACTAGCTGAAAAATTTGTAATGTACCAACAGAAATATATTGTAAGATGC 2004
Qy 1931 CTTTCTTGTATAAGATATGCCAATATTTGCTTTAAATATCATATCAGTGTATCTTCTCAG 1990
Db 2005 CTTTCTTGTATAAGATATGCCAATATTTGCTTTAAATATCATATCAGTGTATCTTCTCAG 2064
Qy 1991 TCATTTCTGAATCTTTCCNCAATATATATAAAATNTGGAAANGTCAGTTTATCTCCCT 2050
Db 2065 TCATTTCTGAATCTTTCCNCAATATATATAAAATNTGGAAANGTCAGTTTATCTCCCT 2124
Qy 2051 CCTCNGTATATCTGATTTGTATANGTANGTGTGATGNGCTTCTCTACACATTTCTAGA 2110
Db 2125 CCTCAGTATATCTGATTTGTATAAGTAAAGTGTGATGAGCTTCTCTACACATTTCTAGA 2184
Qy 2111 AAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGAATCTTATATGACTTCTTTGGA 2170
Db 2185 AAATAGAAAAAAGACACAGAGAAATGTTTAACTGTTTGAATCTTATATGACTTCTTTGGA 2244
Qy 2171 AACTATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGGCTTTTCATAGCCAA 2230
Db 2245 AACTATGACATCAAAAGATAGACTTTTGCTTAAGTGGCTTAGCTGGGCTTTTCATAGCCAA 2304
Qy 2231 ACTTGTATATTTT-AAATCTTTGTAATAATAA 2260
Db 2305 ACTTGTATATTTTAAATTTCTTTGTAATAATAA 2335

Search completed: June 15, 2004, 03:33:58
Job time : 987 secs

Search completed: June 15, 2004, 01:02:21
Job time : 5820 secs

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OM nucleic - nucleic search, using sw model

Run on: June 14, 2004, 20:41:43 ; Search time 5818 Seconds
(without alignments)
11599.953 Million cell updates/sec

Title: US-10-017-191A-118
Perfect score: 2260
Sequence: 1 cggacgcgtgggtggagtg.....ttaattctttgtaataataa 2260

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 27513289 seqs, 14931090276 residues

Total number of hits satisfying chosen parameters: 0

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

Database : EST.*
1: em_estba:*
2: em_esthum:*
3: em_estin:*
4: em_estnu:*
5: em_estov:*
6: em_estpl:*
7: em_estro:*
8: em_hic:*
9: gb_esti:*
10: gb_est2:*
11: gb_hic:*
12: gb_est3:*
13: gb_est4:*
14: gb_est5:*
15: em_estfun:*
16: em_estom:*
17: em_gss_hum:*
18: em_gss_inv:*
19: em_gss_pln:*
20: em_gss_vrt:*
21: em_gss_fun:*
22: em_gss_mam:*
23: em_gss_mus:*
24: em_gss_pro:*
25: em_gss_red:*
26: em_gss_phg:*
27: em_gss_vrl:*
28: gb_gss1:*
29: gb_gss2:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description

No matches found

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OM protein - protein search, using sw model

Run on: June 15, 2004, 03:16:19 ; Search time 32 Seconds
(without alignments)
1016.023 Million cell updates/sec

Title: US-10-017-191A-119
Perfect score: 1931
Sequence: 1 MFLPWSLALPLLSSVAGGF.....BEIVSRGNSHGKKGNEEK 338

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 283366 seqs, 96191526 residues

Total number of hits satisfying chosen parameters: 1

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

Database : PIR 78:*
1: PIR1:*
2: PIR2:*
3: PIR3:*
4: PIR4:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Length	DB ID	Description
1	1900	98.4	558 2 T17324	hypothetical prote

ALIGNMENTS

RESULT 1

T17324
hypothetical protein DKFZp564P2063.1 - human (fragment)
C:Species: Homo sapiens (man)
C>Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 15-Oct-1999
C/Accession: T17324
R:Duesterhoeft, A.; Lauber, J.; Mewes, H.W.; Gassenhuber, J.; Wiemann, S.
submitted to the Protein Sequence Database, September 1999
A:Reference number: Z18727
A:Accession: T17324
A>Status: preliminary
A:Molecule type: mRNA
A:Residues: 1-558 <DUE>
A/Cross-references: EMBL:AL117610
A/Experimental source: fetal brain; clone DKFZp564P2063
C:Genetics:
A>Note: DKFZp564P2063.1

Query Match 98.4%; Score 1900; DB 2; Length 558;
Best Local Similarity 98.8%; Pred. No. 3.1e-127;
Matches 334; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLSSVAGGFGNASARHHGLLASARQFGVCHYGTKLACCYGWRNSKGV 60

Db 6 MFLPWSLALPLLSSVAGGFGNASARHHGLLASARQFGVCHYGTKLACCYGWRNSKGV 65
QY 61 CEATCEPGCKFGEVGNPKRCRCPGYTGKTCSDQVNECGMKPRPCQHRQVNTHGSKKPC 120
Db 66 CEATCEPGCKFGEVGNPKRCRCPGYTGKTCSDQVNECGMKPRPCQHRQVNTHGSKKPC 125
QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 126 LSGHMLMPDATCVNSRTCAVINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 185
QY 181 GKVICFYNNRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
Db 186 GKVICFYNNRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 245
QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHNNSMKKAKIKNVT 300
Db 246 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHNNSMKKAKIKNVT 305
QY 301 PEPTTPTPTKVNLPFPNVEEIVSRGNSHGKKGNEEK 338
Db 306 PEPTTPTPTKVNLPFPNVEEIVSRGNSHGKKGNEEK 343

Search completed: June 15, 2004, 03:37:16
Job time : 34 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 15, 2004, 03:11:14 ; Search time 78 Seconds
(without alignments)
1367.246 Million cell updates/sec

Title: US-10-017-191a-119
Perfect score: 1931
Sequence: 1 MPLPWSLALPLLWSVAGGF.....EIVSRGNSHGKKGNEEK 338

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1017041 seqs, 315518202 residues

Total number of hits satisfying chosen parameters: 5

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

Database : SPTREMBL_25:
1: sp_archaea:*
2: sp_bacteria:*
3: sp_fungi:*
4: sp_human:*
5: sp_invertebrate:*
6: sp_mammal:*
7: sp_nhc:*
8: sp_organelle:*
9: sp_phage:*
10: sp_plant:*
11: sp_rodent:*
12: sp_virus:*
13: sp_vertebrate:*
14: sp_unclassified:*
15: sp_rvirus:*
16: sp_bacteriapi:*
17: sp_archaeap:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1931	100.0	553	4 Q9NZL7	Q9nz17 homo sapien
2	1931	100.0	553	4 Q8IUX8	Q8iux8 homo sapien
3	1931	100.0	554	4 Q9NV67	Q9ny67 homo sapien
4	1926	99.7	553	4 Q8NBV0	Q8nbv0 homo sapien
5	1900	98.4	558	4 Q9UFA6	Q9ufk6 homo sapien

ALIGNMENTS

RESULT 1
Q9NZL7
ID Q9NZL7 PRELIMINARY; PRT; 553 AA.
AC Q9NZL7;
DT 01-OCT-2000 (Tremblrel. 15, Created)
DE Similar to Q9N-like-domain, multiple 6.
OS Homo sapiens (Human).

01-OCT-2003 (Tremblrel. 25, Last annotation update)
DE Epidermal growth factor repeat containing protein.
GN EGF_L6.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
NCBI_TaxID=9606;
[1]
SEQUENCE FROM N.A.
RP MEDLINE=20079166; PubMed=10610727;
RA Yeung G., Mulero J.J., Berntsen R.P., Loeb D.B., Drmanac R.,
Ford J.E.;
RT "Cloning of a novel epidermal growth factor repeat containing gene
EGF_L6; expressed in tumor and fetal tissues.";
RL Genomics 62:304-307(1999).
CC -!- SIMILARITY: CONTAINS 1 MAM DOMAIN.
DR EMBL; AF186084; AAF27812.1; -.
DR HSP; P00736; IAPQ.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR InterPro; IPR000152; ASX_HYDROXYL_S.
DR InterPro; IPR001881; EGF_CA.
DR InterPro; IPR006209; EGF_Like.
DR InterPro; IPR000998; MAM_domain.
DR Pfam; PF00008; EGF_4.
DR Pfam; PF00629; MAM_1.
DR SMART; SM00179; EGF_CA; 3.
DR PROSITE; PS00010; ASX_HYDROXYL; 3.
DR PROSITE; PS00022; EGF_1; 1.
DR PROSITE; PS01186; EGF_2; 2.
DR PROSITE; PS01187; EGF_CA; 3.
DR PROSITE; PS50060; MAM_2; 1.
KW EGF-like domain; Glycoprotein.
SQ SEQUENCE 553 AA; 61314 MW; 2PF55F167857DE50 CRC64;

Query Match 100.0%; Score 1931; DB 4; Length 553;
Best Local Similarity 100.0%; Pred. No. 1.2e-179;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLWSVAGGFGNASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLWSVAGGFGNASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

Qy 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVCVNHGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVCVNHGSKYKFC 120

Qy 121 LSGHMLMPDTCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDLIDECAS 180
Db 121 LSGHMLMPDTCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDLIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240

Qy 241 GSPKCKCKQYKNGLRCSAIPENSVKVLRAPGTIKORIKKLAHKNSMKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVKVLRAPGTIKORIKKLAHKNSMKKAKIKNVT 300

Qy 301 PEPTPTPTKVNLPQPNYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPTKVNLPQPNYEEIVSRGNSHGKKGNEEK 338

RESULT 2
Q8IUX8
ID Q8IUX8 PRELIMINARY; PRT; 553 AA.
AC Q8IUX8;
DT 01-MAR-2003 (Tremblrel. 23, Created)
DT 01-MAR-2003 (Tremblrel. 23, Last sequence update)
DT 01-OCT-2003 (Tremblrel. 25, Last annotation update)
DE Similar to EGF-like-domain, multiple 6.
OS Homo sapiens (Human).

OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
RN [1]
RP NCBI_TaxID=9606;
RC TISSUE=Brain;
RA SEQUENCE FROM N.A.
RL Submitted (OCT-2002) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC038587; AAI38587.1; -.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR InterPro; IPR001881; EGF_CA.
DR InterPro; IPR001881; EGF_CA.
DR InterPro; IPR006209; EGF-like.
DR InterPro; IPR006210; EGF.
DR InterPro; IPR00998; MAM_domain.
DR Pfam; PF00008; EGF; 4.
DR Pfam; PF00629; MAM; 1.
DR SMART; SM00181; EGF; 5.
DR SMART; SM00179; EGF_CA; 3.
DR SMART; SM00137; MAM; 1.
DR PROSITE; PS00010; ASX_HYDROXYL; 3.
DR PROSITE; PS00022; EGF_1; 1.
DR PROSITE; PS01186; EGF_2; 2.
DR PROSITE; PS01187; EGF_CA; 3.
DR PROSITE; PS0060; MAM_2; 1.
SQ SEQUENCE 553 AA; 61317 MW; 3AE93A0362B861E0 CRC64;

Query Match 100.0%; Score 1931; DB 4; Length 553;
Best Local Similarity 100.0%; Pred. No. 1.2e-179;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLISWAGGFGNAASARHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLISWAGGFGNAASARHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPFGYGTCTSDVNECGMKRPPCQHRVNTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPFGYGTCTSDVNECGMKRPPCQHRVNTGSKYKFC 120
QY 121 LSGHMLPMDATCVNSRCAMINCOYSCDTEBPQCLCPSSGLRLAPNGRDLCLDDECAS 180
DB 121 LSGHMLPMDATCVNSRCAMINCOYSCDTEBPQCLCPSSGLRLAPNGRDLCLDDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKORIKKLLAHNSMKKKAKIKNVT 300
DB 241 GSFCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKORIKKLLAHNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYVEIVSRGNSHGKKGNEK 338
DB 301 PEPTRTPTPKVNLQPNFYVEIVSRGNSHGKKGNEK 338

RESULT 3
Q3NY67
ID Q3NY67 PRELIMINARY; PRT; 554 AA.
AC Q3NY67;
DT 01-OCT-2000 (TRENBLrel. 15, Created)
DT 01-OCT-2000 (TRENBLrel. 15, Last sequence update)
DT 01-OCT-2003 (TRENBLrel. 25, Last annotation update)
DE Hypothetical protein.
GN W80.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Teratocarcinoma, and Neuron;

RA Franco B.;
RL Submitted (AUG-1999) to the EMBL/GenBank/DBJ databases.
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Teratocarcinoma, and Neuron;
RX MEDLINE=20241927; PubMed=10777661;
RA Buchner G., Orfanelli U., Quaderi N., Bassi M.T., Andolfi G.;
RT "Identification of a new EGF-repeat-containing gene from human Xp22:
RT A candidate for developmental disorders.";
RL Genomics 65:16-23(2000).
CC -1- SIMILARITY: CONTAINS 1 MAM DOMAIN.
DR EMBL; AJ245671; CAB92132.1; -.
DR HSP; P00736; IAPQ.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR InterPro; IPR00152; ASX_HYDROXYL_S.
DR InterPro; IPR001881; EGF_CA.
DR InterPro; IPR006209; EGF-like.
DR InterPro; IPR00998; MAM_domain.
DR Pfam; PF00008; EGF; 4.
DR Pfam; PF00629; MAM; 1.
DR SMART; SM00179; EGF_CA; 3.
DR PROSITE; PS00010; ASX_HYDROXYL; 3.
DR PROSITE; PS00022; EGF_1; 1.
DR PROSITE; PS01186; EGF_2; 2.
DR PROSITE; PS01187; EGF_CA; 3.
DR PROSITE; PS0060; MAM_2; 1.
KW Hypothetical protein; EGF-like domain; Glycoprotein.
SQ SEQUENCE 554 AA; 61388 MW; D519238F2A604101 CRC64;

Query Match 100.0%; Score 1931; DB 4; Length 554;
Best Local Similarity 100.0%; Pred. No. 1.2e-179;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLISWAGGFGNAASARHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLISWAGGFGNAASARHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPFGYGTCTSDVNECGMKRPPCQHRVNTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPFGYGTCTSDVNECGMKRPPCQHRVNTGSKYKFC 120
QY 121 LSGHMLPMDATCVNSRCAMINCOYSCDTEBPQCLCPSSGLRLAPNGRDLCLDDECAS 180
DB 121 LSGHMLPMDATCVNSRCAMINCOYSCDTEBPQCLCPSSGLRLAPNGRDLCLDDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKORIKKLLAHNSMKKKAKIKNVT 300
DB 241 GSFCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKORIKKLLAHNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYVEIVSRGNSHGKKGNEK 338
DB 301 PEPTRTPTPKVNLQPNFYVEIVSRGNSHGKKGNEK 338

RESULT 4
Q3NBVO
ID Q3NBVO PRELIMINARY; PRT; 553 AA.
AC Q3NBVO;
DT 01-OCT-2002 (TRENBLrel. 22, Created)
DT 01-OCT-2002 (TRENBLrel. 22, Last sequence update)
DT 01-OCT-2003 (TRENBLrel. 25, Last annotation update)
DE Hypothetical protein FLJ90733.
GN OS
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.

RC TISSUE=Placenta;
RA Itsogi T., Ota T., Nishikawa T., Hayashi K., Otsuki T., Sugiyama T.,
RA Suzuki Y., Nagai K., Sugano S., Ishii S., Kawai-Hio Y., Saito K.,
RA Yamamoto J., Wakanatsu A., Nakamura Y., Kojima S., Nagahara K.,
RA Masuho Y., Ono T., Okano K., Yoshikawa Y., Aotsuka S., Sasaki N.,
RA Hattori A., Okumura K., Iwayanagi T., Ninomiya K.,
RA "NEDO human cDNA sequencing project";
RL Submitted (MAR-2002) to the EMBL/GenBank/DBJ databases.
CC -!- SIMILARITY: CONTAINS 1 MAM DOMAIN.
DR EMBL; AK075214; BAC11477.1; -.
DR GO; GO:0016020; C:membrane; IEA.
DR GO; GO:0005509; F:calcium ion binding; IEA.
DR InterPro; IPR000152; Asx hydroxyl S.
DR InterPro; IPR001881; EGF_Ca.
DR InterPro; IPR006209; EGF_Like.
DR InterPro; IPR006210; IEGF.
DR InterPro; IPR000998; MAM_domain.
DR Pfam; PF00008; EGF; 4.
DR Pfam; PF00629; MAM; 1.
DR SMART; SM00181; EGF; 5.
DR SMART; SM00137; MAM; 1.
DR SMART; SM00179; EGF_Ca; 4.
DR PROSITE; PS00010; ASX HYDROXYL; 3.
DR PROSITE; PS00022; EGF_1; 1.
DR PROSITE; PS01186; EGF_2; 2.
DR PROSITE; PS01187; EGF_Ca; 3.
DR PROSITE; PS50060; MAM_2; 1.
KW Hypothetical protein; EGF-like domain; Glycoprotein.
SQ SEQUENCE 553 AA; 61318 MW; 3AE93A013CED5680 CRC64;

Query Match 99.7%; Score 1926; DB 4; Length 553;
Best Local Similarity 99.7%; Pred. No. 3.6e-179;
Matches 337; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLLSWVAGFGNNAASARHHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLLSWVAGFGDAASARHHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNPKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGHSYKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGHSYKFC 120
QY 121 LSGHMLMPDATCVNSTCAMINCOYSCETEGPQCLPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSTCAMINCOYSCETEGPQCLPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPVRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPVRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHKNMCKKAKIKNVT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHKNMCKKAKIKNVT 300
QY 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338

RESULT 5
Q9UFK6 PRELIMINARY; PRT; 558 AA.
AC Q9UFK6;
DT 01-MAY-2000 (TrEMBLrel. 13, Created)
DT 01-MAY-2000 (TrEMBLrel. 13, Last sequence update)
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE Hypothetical protein (Fragment).
GN DKFPZP564P2063.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OK NCBI_TaxID=9606;
RN [1]

RP SEQUENCE FROM N.A.
RC TISSUE=Brain;
RA Dueterhoeft A., Lauber J., Mewes H.W., Gassenhuber J., Wiemann S.;
RL Submitted (SEP-1999) to the EMBL/GenBank/DBJ databases.
CC -!- SIMILARITY: CONTAINS 1 MAM DOMAIN.
DR EMBL; AL117610; CAB56014.1; -.
DR PIR; T17324; T17324.
DR HSSP; F00736; IAPQ.
DR Genew; HGNC:3235; EGF_L6.
DR GO; GO:0005615; C:extracellular space; TAS.
DR GO; GO:0005178; F:integrin binding; TAS.
DR GO; GO:0007049; F:cell cycle; TAS.
DR InterPro; IPR00152; Asx hydroxyl S.
DR InterPro; IPR001881; EGF_Ca.
DR InterPro; IPR006209; EGF_Like.
DR InterPro; IPR000998; MAM_domain.
DR Pfam; PF00008; EGF; 4.
DR Pfam; PF00629; MAM; 1.
DR SMART; SM00179; EGF_Ca; 3.
DR PROSITE; PS00010; ASX HYDROXYL; 3.
DR PROSITE; PS00022; EGF_1; 1.
DR PROSITE; PS01186; EGF_2; 2.
DR PROSITE; PS01187; EGF_Ca; 2.
DR PROSITE; PS50060; MAM_2; 1.
KW Hypothetical protein; EGF-like domain; Glycoprotein.
FT NON TER 1
SQ SEQUENCE 558 AA; 61828 MW; AA38D7DCE402BFA3 CRC64;

Query Match 98.4%; Score 1900; DB 4; Length 558;
Best Local Similarity 98.8%; Pred. No. 1.2e-176;
Matches 334; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLLSWVAGFGNNAASARHHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
DB 6 MFLPWSLALPLLLSWVAGFGNNAASARHHGLLASAROPGVCHYGTKLACCYGWRNSKGV 65
QY 61 CEATCEPGCKFGECVGNPKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGHSYKFC 120
DB 66 CEATCEPGCKFGECVGNPKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGHSYKFC 125
QY 121 LSGHMLMPDATCVNSTCAMINCOYSCETEGPQCLPSSGLRLAPNGRCLDIDECAS 180
DB 126 LSGHMLMPDATCVNSTCAMINCOYSCETEGPQCLPSSGLRLAPNGRCLDIDECAS 185
QY 181 GKVICPVRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 186 GKVICPVRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 245
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHKNMCKKAKIKNVT 300
DB 246 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHKNMCKKAKIKNVT 305
QY 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
DB 306 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 343

Search completed: June 15, 2004, 03:36:37
Job time : 81 secs

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OM protein - protein search, using sw model

Run on: June 15, 2004, 03:34:04 ; Search time 32 Seconds
(without alignments)
545.299 Million cell updates/sec

Title: US-10-017-191A-119
Perfect score: 1931
Sequence: 1 MFLPWSLALPLLSSWAGGF.....BEIVSRGNSHGKKGNEEK 338

Scoring table: BLOSOM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 7

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

Database : Issued Patents AA:*

1: /cgn2_6/ptodata/2/iaa/5A-COMB.pep:*

2: /cgn2_6/ptodata/2/iaa/5B-COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A-COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6S-COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PTUS-COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1931	100.0	553	4	US-09-249-697A-19
2	1931	100.0	553	4	US-09-363-316B-24
3	1926	99.7	553	4	US-08-249-697A-6
4	1926	99.7	553	4	US-09-363-316B-6
5	1646	85.2	502	4	US-09-363-316B-18
6	1646	85.2	537	4	US-09-249-697A-4
7	1646	85.2	537	4	US-09-363-316B-4

ALIGNMENTS

RESULT 1

US-09-249-697A-19

Sequence 19, Application US/09249697A

Patent No. 6392018

GENERAL INFORMATION:

APPLICANT: Ford, John

TITLE OF INVENTION: NOVEL EGF MOTIF PROTEIN OBTAINED FROM A CDNA LIBRARY OF FETAL LIVER SPLEEN

FILE REFERENCE: 24011-727

CURRENT APPLICATION NUMBER: US/09/249,697A

PRIOR FILING DATE: 1999-02-12

PRIOR APPLICATION NUMBER: US 08/968,800

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 24

LENGTH: 553

TYPE: PRT

ORGANISM: Homo sapiens

US-09-363-316B-24

Query Match 100.0%; Score 1931; DB 4; Length 553;

Best Local Similarity 100.0%; Pred. No. 1.5e-157;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGGF...AARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

DB 1 MFLPWSLALPLLSSWAGGF...AARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120

DB 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRVCNTEGSGYCKHIGFELQYISGRYDCIDINECTMDSHTCSHHANCNTQ 240

DB 181 GKVICPNRRVCNTEGSGYCKHIGFELQYISGRYDCIDINECTMDSHTCSHHANCNTQ 240

QY 241 GSFKCKCKGKGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMCKKAKIKNVT 300

DB 241 GSFKCKCKGKGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMCKKAKIKNVT 300

QY 301 PEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 2

US-09-363-316B-24

Sequence 24, Application US/09363316B

Patent No. 6392019

GENERAL INFORMATION:

APPLICANT: Ford, John

TITLE OF INVENTION: EGF MOTIF PROTEIN MATERIALS AND METHODS

FILE REFERENCE: 28110/35852

CURRENT APPLICATION NUMBER: US/09/363,316B

PRIOR FILING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: US 09/249,697

PRIOR FILING DATE: 1999-02-12

PRIOR APPLICATION NUMBER: US 08/968,800

PRIOR FILING DATE: 1997-11-22

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 24

LENGTH: 553

TYPE: PRT

ORGANISM: Homo sapiens

US-09-363-316B-24

Query Match 100.0%; Score 1931; DB 4; Length 553;

Best Local Similarity 100.0%; Pred. No. 1.5e-157;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGGF...AARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

DB 1 MFLPWSLALPLLSSWAGGF...AARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120

DB 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 15, 2004, 03:34:04 ; Search time 32 Seconds
(without alignments)
545.299 Million cell updates/sec

Title: US-10-017-191A-119
Perfect score: 1931
Sequence: 1 MFLPWSLALPLLSSWAGGF.....BEIVSRGNSHGKKGNEEK 338

Scoring table: BLOSOM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 7

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

Database : Issued Patents AA:*

1: /cgn2_6/ptodata/2/iaa/5A-COMB.pep:*

2: /cgn2_6/ptodata/2/iaa/5B-COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A-COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6S-COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PTUS-COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1931	100.0	553	4	US-09-249-697A-19
2	1931	100.0	553	4	US-09-363-316B-24
3	1926	99.7	553	4	US-08-249-697A-6
4	1926	99.7	553	4	US-09-363-316B-6
5	1646	85.2	502	4	US-09-363-316B-18
6	1646	85.2	537	4	US-09-249-697A-4
7	1646	85.2	537	4	US-09-363-316B-4

ALIGNMENTS

RESULT 1

US-09-249-697A-19

Sequence 19, Application US/09249697A

Patent No. 6392018

GENERAL INFORMATION:

APPLICANT: Ford, John

TITLE OF INVENTION: NOVEL EGF MOTIF PROTEIN OBTAINED FROM A CDNA LIBRARY OF FETAL LIVER SPLEEN

FILE REFERENCE: 24011-727

CURRENT APPLICATION NUMBER: US/09/249,697A

PRIOR FILING DATE: 1999-02-12

PRIOR APPLICATION NUMBER: US 08/968,800

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 19

LENGTH: 553

TYPE: PRT

ORGANISM: Homo sapiens

US-09-363-316B-24

Query Match 100.0%; Score 1931; DB 4; Length 553;

Best Local Similarity 100.0%; Pred. No. 1.5e-157;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGGF...AARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

DB 1 MFLPWSLALPLLSSWAGGF...AARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120

DB 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

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Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEVRAPGTIKDRIKKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEVRAPGTIKDRIKKLLAHKNSMKKKAKIKNT 300
Qy 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338

RESULT 3
US-09-249-697A-6
; Sequence 6, Application US/09249697A
; Patent No. 6392018
; GENERAL INFORMATION:
; APPLICANT: Ford, John
; TITLE OF INVENTION: NOVEL EGF MOTIF PROTEIN OBTAINED FROM A CDNA LIBRARY OF FETAL
; TITLE OF INVENTION: LIVER SPLEEN
; FILE REFERENCE: 24011-727
; CURRENT APPLICATION NUMBER: US/09/249,697A
; CURRENT FILING DATE: 1999-02-12
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: VARIANT
; LOCATION: (1)...(553)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-09-249-697A-6

Query Match 99.7%; Score 1926; DB 4; Length 553;
Best Local Similarity 99.7%; Pred. No. 4e-157;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLISWVAGGFNAASARHHGLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLIPWVAGGFNAASARHHGLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
Qy 121 LSGHMLPDTAVNSRTCAVNSQSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDTAVNSRTCAVNSQSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEVRAPGTIKDRIKKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEVRAPGTIKDRIKKLLAHKNSMKKKAKIKNT 300
Qy 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338

RESULT 4
US-09-363-316B-6
; Sequence 6, Application US/09363316B
; Patent No. 6392019
; GENERAL INFORMATION:
; APPLICANT: Ford, John
; TITLE OF INVENTION: EGF MOTIF PROTEIN MATERIALS AND METHODS
; FILE REFERENCE: 28110/35852
; CURRENT APPLICATION NUMBER: US/09/363,316B
; CURRENT FILING DATE: 1999-07-28
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 502
; TYPE: PRT
```

```
; Patent No. 6392019
; GENERAL INFORMATION:
; APPLICANT: Ford, John
; APPLICANT: Yeung, George
; TITLE OF INVENTION: EGF MOTIF PROTEIN MATERIALS AND METHODS
; FILE REFERENCE: 28110/35852
; CURRENT APPLICATION NUMBER: US/09/363,316B
; CURRENT FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: misc feature
; LOCATION: (357)
; OTHER INFORMATION: Xaa = any amino acid
US-09-363-316B-6

Query Match 99.7%; Score 1926; DB 4; Length 553;
Best Local Similarity 99.7%; Pred. No. 4e-157;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLISWVAGGFNAASARHHGLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLIPWVAGGFNAASARHHGLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
Qy 121 LSGHMLPDTAVNSRTCAVNSQSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDTAVNSRTCAVNSQSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEVRAPGTIKDRIKKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEVRAPGTIKDRIKKLLAHKNSMKKKAKIKNT 300
Qy 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338

RESULT 5
US-09-363-316B-18
; Sequence 18, Application US/09363316B
; Patent No. 6392019
; GENERAL INFORMATION:
; APPLICANT: Ford, John
; APPLICANT: Yeung, George
; TITLE OF INVENTION: EGF MOTIF PROTEIN MATERIALS AND METHODS
; FILE REFERENCE: 28110/35852
; CURRENT APPLICATION NUMBER: US/09/363,316B
; CURRENT FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 502
; TYPE: PRT
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: (501-502)
OTHER INFORMATION: Xaa = any amino acid
US-09-363-316B-18

Query Match 85.2%; Score 1646; DB 4; Length 502;
Best Local Similarity 100.0%; Pred. No. 3.9e-133;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNKRCFCPGYTGKTCSDVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNKRCFCPGYTGKTCSDVNECGMKPRPCQHRVCN 60
QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAINCOYSCEDTEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAINCOYSCEDTEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180
QY 232 HHANCFNTQGSFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMK 291
DB 181 HHANCFNTQGSFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMK 240
QY 292 KKAIKNTVPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
DB 241 KKAIKNTVPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 287

RESULT 6

US-09-249-697A-4
Sequence 4, Application US/09249697A
Patent No. 6392018
GENERAL INFORMATION:

APPLICANT: Yeung, George
TITLE OF INVENTION: NOVEL EGF MOTIF PROTEIN OBTAINED FROM A CDNA LIBRARY OF FETAL LIVER SPLEEN
FILE REFERENCE: 24011-727
CURRENT APPLICATION NUMBER: US/09/249,697A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 08/968,800
PRIOR FILING DATE: 1997-11-22
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 4

LENGTH: 537

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: VARIANT

LOCATION: (1)...(537)

OTHER INFORMATION: Xaa = Any Amino Acid

US-09-249-697A-4

Query Match 85.2%; Score 1646; DB 4; Length 537;
Best Local Similarity 100.0%; Pred. No. 3.9e-133;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNKRCFCPGYTGKTCSDVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNKRCFCPGYTGKTCSDVNECGMKPRPCQHRVCN 60
QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAINCOYSCEDTEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAINCOYSCEDTEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180

QY 232 HHANCFNTQGSFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMK 291
DB 181 HHANCFNTQGSFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMK 240
QY 292 KKAIKNTVPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
DB 241 KKAIKNTVPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 287

RESULT 7

US-09-363-316B-4
Sequence 4, Application US/09363316B
Patent No. 6392019
GENERAL INFORMATION:

APPLICANT: Ford, John
TITLE OF INVENTION: EGF MOTIF PROTEIN MATERIALS AND METHODS
FILE REFERENCE: 28110/35852
CURRENT APPLICATION NUMBER: US/09/363,316B
CURRENT FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 09/249,697
PRIOR FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 08/968,800
PRIOR FILING DATE: 1997-11-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 4

LENGTH: 537

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: misc feature

LOCATION: (503)

OTHER INFORMATION: Xaa = any amino acid

US-09-363-316B-4

Query Match 85.2%; Score 1646; DB 4; Length 537;
Best Local Similarity 100.0%; Pred. No. 3.9e-133;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNKRCFCPGYTGKTCSDVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNKRCFCPGYTGKTCSDVNECGMKPRPCQHRVCN 60
QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAINCOYSCEDTEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAINCOYSCEDTEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180
QY 232 HHANCFNTQGSFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMK 291
DB 181 HHANCFNTQGSFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMK 240
QY 292 KKAIKNTVPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
DB 241 KKAIKNTVPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 287

Search completed: June 15, 2004, 03:37:57
Job time : 35 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 15, 2004, 01:02:28 ; Search time 88 Seconds
(without alignments)
1085.239 Million cell updates/sec

Title: US-10-017-191a-119

Perfect score: 1931

Sequence: 1 MFLPWSLALPLLLSWAGGF.....EEIVSRGGNSRGKKGNEEK 338

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1586107 seqs, 282547505 residues

Total number of hits satisfying chosen parameters: 71

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

Database : A Geneseq_29Jan04:*
1: geneseqp1980s:*
2: geneseqp1980s:*
3: geneseqp2000s:*
4: geneseqp2000s:*
5: geneseqp2000s:*
6: geneseqp2000s:*
7: geneseqp2000s:*
8: geneseqp2000s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1931	100.0	338	2	AAY41702 Human PRO
2	1931	100.0	338	3	AAB44258 Human PRO
3	1931	100.0	338	3	AAY95339 Human PRO
4	1931	100.0	338	3	AAB18669 Amino aci
5	1931	100.0	338	6	ABO25204 Novel hum
6	1931	100.0	338	6	ABU72210 Novel hum
7	1931	100.0	338	6	ABU84890 Human sec
8	1931	100.0	338	6	ABU61088 Human PRO
9	1931	100.0	338	6	ABU80357 Human sec
10	1931	100.0	338	6	ADA24658 Novel hum
11	1931	100.0	338	6	ABO19659 Novel hum
12	1931	100.0	338	6	ADA12319 Human sec
13	1931	100.0	338	6	ABO19550 Novel hum
14	1931	100.0	338	7	ADB73625 Human PRO
15	1931	100.0	338	7	ADB76341 Human PRO
16	1931	100.0	338	7	ADC43767 Human sec
17	1931	100.0	338	7	ADC61527 Human sec
18	1931	100.0	338	7	ADC63491 Human sec
19	1931	100.0	338	7	ADC66591 Human sec
20	1931	100.0	338	7	ADC68715 Human sec
21	1931	100.0	338	7	ADC82775 Human sec
22	1931	100.0	338	7	ADC67840 Human sec
23	1931	100.0	338	7	ADC41160 Human sec
24	1931	100.0	338	7	ADC67215 Human sec
25	1931	100.0	338	7	ADC62151 Human sec

26	1931	100.0	338	7	ADC411784	Adc411784 Human sec
27	1931	100.0	338	7	AD549153	Ad549153 Human sec
28	1931	100.0	338	7	AD535207	Ad535207 Human sec
29	1931	100.0	338	7	AD516321	Ad516321 Human sec
30	1931	100.0	338	7	ADD72936	Ad72936 Human sec
31	1931	100.0	338	7	ADD72294	Ad72294 Human sec
32	1931	100.0	338	7	AD516945	Ad516945 Human sec
33	1931	100.0	338	8	AD548453	Ad548453 Human sec
34	1931	100.0	338	8	AD589554	Ad589554 Human sec
35	1931	100.0	553	3	AB501423	Ab501423 Human TAN
36	1931	100.0	553	3	AAO15368	AAO15368 Human EGF
37	1931	100.0	553	5	AAE26506	AAE26506 Human epi
38	1931	100.0	553	5	ABJ05586	Abj05586 Breast ca
39	1931	100.0	553	6	ABJ05586	Abj05586 Breast ca
40	1931	100.0	553	6	ABR48234	Abi48234 Human bla
41	1931	100.0	553	6	ABU56725	Abu56725 Lung carc
42	1931	100.0	553	6	ABU62265	Abu62265 Epidermal
43	1931	100.0	553	7	ADB80482	Adb80482 Ovarian C
44	1931	100.0	554	4	AAZ72724	Aaz72724 Human EXM
45	1931	100.0	554	4	AAZ39156	Aaz39156 Human pol
46	1931	100.0	554	5	AAO15371	AAO15371 Human EGF
47	1931	100.0	554	6	ABG72945	Abg72945 Novel hum
48	1931	100.0	554	6	ABU62268	Abu62268 Novel epi
49	1931	100.0	573	4	AA40942	Aa40942 Human pol
50	1926	99.7	553	4	AA40942	Aa40942 Human pol
51	1926	99.7	553	5	AAO15361	AAO15361 Human EGF
52	1926	99.7	553	5	AAE26500	AAE26500 Human epi
53	1926	99.7	553	6	ABG72935	Abg72935 Novel hum
54	1926	99.7	553	6	ABU62258	Abu62258 Epidermal
55	1920.5	99.5	554	5	AAO15370	AAO15370 Human EGF
56	1920.5	99.5	554	6	ABG72944	Abg72944 Novel hum
57	1920.5	99.5	554	6	ABU62267	Abu62267 Novel epi
58	1918	99.3	559	5	AAO15369	AAO15369 Human EGF
59	1918	99.3	559	6	ABG72943	Abg72943 Novel hum
60	1918	99.3	559	6	ABU62266	Abu62266 Novel epi
61	1916	99.2	553	2	AA421677	Aa421677 Human EST
62	1894	98.1	331	4	AA18108	Aay18108 Protein e
63	1646	85.2	502	5	AAO15367	AAO15367 Human EGF
64	1646	85.2	502	5	AAE26499	AAE26499 Human epi
65	1646	85.2	502	6	ABG72941	Abg72941 Novel hum
66	1646	85.2	502	6	ABU62264	Abu62264 Epidermal
67	1646	85.2	537	2	AA18110	Aay18110 Protein e
68	1646	85.2	537	5	AAO15360	AAO15360 Human EGF
69	1646	85.2	537	5	AAE26498	AAE26498 Human epi
70	1646	85.2	537	6	ABG72934	Abg72934 Novel hum
71	1646	85.2	537	6	ABU62257	Abu62257 Epidermal

ALIGNMENTS

RESULT 1

AAY41702
ID AAY41702 standard; protein; 338 AA.

AC AAY41702;

DT 07-DEC-1999 (first entry)

DE Human PRO320 protein sequence.

KW Human; PRO; EST; expressed sequence tag; PCR primer; hybridisation;
probe; blood coagulation disorder; cancer; cellular adhesion disorder;
secreted protein; transmembrane protein.

OS Homo sapiens.

PN WO9946281-A2.

PD 16-SEP-1999.

XX 08-MAR-1999; 99WO-US005028.

PR 10-MAR-1998; 98US-0077450P.
 PR 11-MAR-1998; 98US-0077632P.
 PR 11-MAR-1998; 98US-0077641P.
 PR 11-MAR-1998; 98US-0077649P.
 PR 12-MAR-1998; 98US-0077791P.
 PR 13-MAR-1998; 98US-0078004P.
 PR 17-MAR-1998; 98US-00840220.
 PR 20-MAR-1998; 98US-007886P.
 PR 20-MAR-1998; 98US-0078910P.
 PR 20-MAR-1998; 98US-0078936P.
 PR 20-MAR-1998; 98US-0078939P.
 PR 25-MAR-1998; 98US-0079294P.
 PR 26-MAR-1998; 98US-0079656P.
 PR 27-MAR-1998; 98US-0079663P.
 PR 27-MAR-1998; 98US-0079664P.
 PR 27-MAR-1998; 98US-0079689P.
 PR 27-MAR-1998; 98US-0079728P.
 PR 27-MAR-1998; 98US-0079786P.
 PR 30-MAR-1998; 98US-0079920P.
 PR 30-MAR-1998; 98US-0079923P.
 PR 31-MAR-1998; 98US-0080105P.
 PR 31-MAR-1998; 98US-0080107P.
 PR 31-MAR-1998; 98US-0080165P.
 PR 31-MAR-1998; 98US-0080194P.
 PR 01-APR-1998; 98US-0080327P.
 PR 01-APR-1998; 98US-0080328P.
 PR 01-APR-1998; 98US-0080333P.
 PR 01-APR-1998; 98US-0080334P.
 PR 08-APR-1998; 98US-0081049P.
 PR 08-APR-1998; 98US-0081070P.
 PR 08-APR-1998; 98US-0081071P.
 PR 09-APR-1998; 98US-0081195P.
 PR 09-APR-1998; 98US-0081203P.
 PR 09-APR-1998; 98US-0081229P.
 PR 15-APR-1998; 98US-0081817P.
 PR 15-APR-1998; 98US-0081838P.
 PR 15-APR-1998; 98US-0081952P.
 PR 15-APR-1998; 98US-0081955P.
 PR 21-APR-1998; 98US-0082568P.
 PR 21-APR-1998; 98US-0082569P.
 PR 22-APR-1998; 98US-0082700P.
 PR 22-APR-1998; 98US-0082704P.
 PR 22-APR-1998; 98US-0082804P.
 PR 23-APR-1998; 98US-0082767P.
 PR 23-APR-1998; 98US-0082796P.
 PR 27-APR-1998; 98US-0083336P.
 PR 28-APR-1998; 98US-0083322P.
 PR 29-APR-1998; 98US-0083392P.
 PR 29-APR-1998; 98US-0083495P.
 PR 29-APR-1998; 98US-0083496P.
 PR 29-APR-1998; 98US-0083499P.
 PR 29-APR-1998; 98US-0083500P.
 PR 29-APR-1998; 98US-0083545P.
 PR 29-APR-1998; 98US-0083554P.
 PR 29-APR-1998; 98US-0083558P.
 PR 29-APR-1998; 98US-0083559P.
 PR 30-APR-1998; 98US-0083742P.
 PR 05-MAY-1998; 98US-0084366P.
 PR 06-MAY-1998; 98US-0084414P.
 PR 06-MAY-1998; 98US-0084441P.
 PR 07-MAY-1998; 98US-0084598P.
 PR 07-MAY-1998; 98US-0084600P.
 PR 07-MAY-1998; 98US-0084627P.
 PR 07-MAY-1998; 98US-0084637P.
 PR 07-MAY-1998; 98US-0084639P.
 PR 07-MAY-1998; 98US-0084640P.
 PR 07-MAY-1998; 98US-0084643P.
 PR 13-MAY-1998; 98US-0085323P.
 PR 13-MAY-1998; 98US-0085338P.
 PR 13-MAY-1998; 98US-0085339P.
 PR 15-MAY-1998; 98US-0085573P.
 PR 15-MAY-1998; 98US-0085579P.
 PR 15-MAY-1998; 98US-0085580P.

PR 15-MAY-1998; 98US-0085582P.
 PR 15-MAY-1998; 98US-0085689P.
 PR 15-MAY-1998; 98US-0085697P.
 PR 15-MAY-1998; 98US-0085700P.
 PR 15-MAY-1998; 98US-0085704P.
 PR 18-MAY-1998; 98US-0086023P.
 PR 22-MAY-1998; 98US-0086332P.
 PR 22-MAY-1998; 98US-0086414P.
 PR 22-MAY-1998; 98US-0086430P.
 PR 22-MAY-1998; 98US-0086486P.
 PR 28-MAY-1998; 98US-0087098P.
 PR 28-MAY-1998; 98US-0087106P.
 PR 28-MAY-1998; 98US-0087208P.
 PR 30-JUL-1998; 98US-0094651P.
 PR 11-SEP-1998; 98US-0100038P.
 XX
 PA (GETH) GENENTECH INC.
 XX

PI Wood WI, Goddard A, Gurney A, Yuan J, Baker KP, Chen J;

XX WPI; 1999-551358/46.
 DR N-PSDB; AAZ33991.
 XX

PT New secreted and transmembrane polypeptides and their polynucleotides,
 PT useful for treating blood coagulation disorders, cancers and cellular
 PT adhesion disorders.

PS Claim 12; Fig 45; 530pp; English.

XX The present invention describes secreted and transmembrane polypeptides
 CC and their polynucleotides. The nucleotide sequences are useful as sources
 CC of probes, primers, for chromosome mapping, and for generation of
 CC antisense sequences. They can also be used to create transgenic animals.
 CC The proteins can be used to treat a variety of diseases and disorders,
 CC depending on their function. Diseases that may be treated include blood
 CC coagulation disorders, cancers and cellular adhesion disorders. They may
 CC also be used to raise antibodies. AAZ33891 to AAZ34338, and AAZ41685 to
 CC AAZ41774 represent polynucleotide and polypeptide sequence given in the
 CC exemplification of the present invention

XX Sequence 338 AA;

Query Match 100.0%; Score 1931; DB 2; Length 338;
 Best Local Similarity 100.0%; Pred. No. 3.6e-131;
 Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 MPLPWSLALPLLLSWVAGFGNNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
 DB 1 MPLPWSLALPLLLSWVAGFGNNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
 OY 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKRPRCOHRCVNTHGSYKFC 120
 DB 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKRPRCOHRCVNTHGSYKFC 120
 OY 121 LSGHMLPDPATCVNSRTCAVINCOYSCEDETEGPOCLCPSSGLRLAPNGRDLIDECAS 180
 DB 121 LSGHMLPDPATCVNSRTCAVINCOYSCEDETEGPOCLCPSSGLRLAPNGRDLIDECAS 180
 OY 181 GKVICPNRRCVNTFOSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNANTQ 240
 DB 181 GKVICPNRRCVNTFOSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNANTQ 240
 OY 241 GSPKCKCKQYKNGLRCSAIPENSVKELRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
 DB 241 GSPKCKCKQYKNGLRCSAIPENSVKELRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
 OY 301 PEPTRTPTKVNLOPPNVEIIVSRGNSHGKKGNEEK 338
 DB 301 PEPTRTPTKVNLOPPNVEIIVSRGNSHGKKGNEEK 338

RESULT 2
 AAB44258

ID XX AAB44258 standard; protein; 338 AA.
AC AAB44258;
XX
DT 08-FEB-2001 (first entry)
DE Human PRO320 (UNQ281) protein sequence SEQ ID NO:119.
XX
KW Human; secreted protein; transmembrane protein; PRO; EST; cytotstatic;
KW expressed sequence tag; detection; cancer.
XX
OS Homo sapiens.
XX WO200005756-A2.
PN 14-SEP-2000.
PD
PF 18-FEB-2000; 2000WO-US004341.
XX
XX 08-MAR-1999; 99WO-US005028.
PR 12-MAR-1999; 99US-0123957P.
PR 29-MAR-1999; 99US-0126773P.
PR 21-APR-1999; 99US-0130232P.
PR 28-APR-1999; 99US-0134445P.
PR 14-MAY-1999; 99US-0134287P.
PR 23-JUN-1999; 99US-0141037P.
PR 26-JUL-1999; 99US-0145698P.
PR 29-OCT-1999; 99US-0162506P.
PR 30-NOV-1999; 99WO-US028313.
PR 02-DEC-1999; 99WO-US028551.
PR 02-DEC-1999; 99WO-US028565.
PR 16-DEC-1999; 99WO-US030095.
PR 30-DEC-1999; 99WO-US031243.
PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 08-JAN-2000; 2000WO-US000277.
PR 08-JAN-2000; 2000WO-US000376.
XX
XX (GETH) GENENTECH INC.
XX
XX Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
XX Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
XX Goddard A, Godowski PJ, Grimaldi CJ, Gurney AL, Hillan KJ;
XX Kujavini IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
XX Stewart TA, Tumas D, Williams PM, Wood WI;
XX WPI; 2000-611443/58.
DR N-PSDB; AAC78484.
XX
XX Novel PRO polypeptides and polynucleotides used in detection methods, to
XX target bioactive molecules to specific cells, and to modulate cellular
XX activities.
XX
XX Claim 12; Fig 45; 636pp; English.
XX
XX AAC78458 to AAC78599 represent polynucleotide and EST (expressed sequence
XX tag) sequences which encode secreted or transmembrane PRO polypeptides.
XX The PRO polynucleotides and polypeptides have cytostatic activity. The
XX polynucleotides and polypeptides can be used for detecting the presence
XX of PRO polypeptides in samples, for linking bioactive molecules to cells
XX and for modulating biological activities of cells, using the polypeptides
XX for specific targeting. The polypeptide targeting can be used to kill the
XX target cells, e.g. for the treatment of cancers. The polypeptide pairs
XX provide specific targeting of bioactive molecules to cells. AAC78600 to
XX AAC78987 represent PCR primers and probes used in the isolation of the
XX PRO polynucleotide sequences
XX
XX Sequence 338 AA;
XX
XX Query Match 100.0%; Score 1931; DB 3; Length 338;
XX Best Local Similarity 100.0%; Pred. No. 3.6e-131;
XX Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 61 CEATCEPGCGECVGNKCRCPGTYGTCTCSODVNECGMKRPPCOHRCVNTGSGYKFC 120
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DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKDRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
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AA955339
ID AAY95339 standard; protein; 338 AA.
AC AAY95339;
XX
DT 25-SEP-2000 (first entry)
XX
DE Human PRO320 antitumour protein.
XX
XX PRO320; human; antitumour; tumour; therapy; cytostatic; breast cancer;
KW ovarian cancer; renal cancer; colorectal cancer; uterine cancer;
KW prostate cancer; lung cancer; bladder cancer;
KW central nervous system cancer; melanoma; leukaemia; neoplasm.
XX
XX Homo sapiens.
OS
XX Key Location/Qualifiers
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FT /label= Signal_peptide
FT 22..338
FT Protein /label= PRO320
FT Region 80..91
FT /note= "epidermal growth factor-like domain cysteine
FT pattern signature"
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FT Modified-site 330..334
FT /note= "amidation site"
XX
XX WO2000037638-A2.
XX
XX 29-JUN-2000.
XX
XX 02-DEC-1999; 99WO-US028565.
PF

XX 22-DEC-1998; 98US-0113296P.
PR 08-MAR-1999; 99WO-US005028.
PR 21-APR-1999; 99US-0130232P.
PR 28-APR-1999; 99US-0131445P.
PR 14-MAY-1999; 99US-0134287P.
PR 20-JUL-1999; 99US-0144758P.
PR 26-JUL-1999; 99US-0145698P.
PR 15-SEP-1999; 99WO-US021090.
PR 15-SEP-1999; 99WO-US021547.
XX (GETH) GENENTECH INC.
PA Ashkenazi AJ, Goddard A, Godowski PU, Gurney AL, Marsters SA;
PI Napier MA, Pitti RM, Wood WI;
XX N-PSDB; AAA49718.
DR WPI: 2000-442668/38.
XX Novel composition to inhibit neoplastic cell growth or for treating tumor
PT in mammal comprises polypeptides PRO179, PRO207, PRO320, PRO219, PRO221,
PT PRO224, PRO328, PRO301, PRO362, PRO356, PRO509 or PRO866.
XX Claim 19; Fig 6; 172pp; English.
XX The present sequence is that of human antitumor protein PRO320, as
CC deduced from a foetal lung cDNA clone (see AAA49718). PRO320 has a
CC mol.wt. of 37,143 and a pI of 8.92. A claimed method for inhibiting the
CC growth of a tumour cell comprises exposing the tumor cell to PRO179,
CC PRO207, PRO320, PRO219, PRO221, PRO328, PRO301, PRO526, PRO362,
CC PRO356, PRO509 or PRO866 (see AAY95337-49), their agonists or chimeric
CC polypeptides incorporating them. The tumour is especially a cancer
CC selected from breast, ovarian, renal, colorectal, uterine, prostate,
CC lung, bladder and central nervous system cancer, melanoma and leukemia.
CC Methods for the recombinant expression of the antitumour proteins are
CC also provided
XX Sequence 338 AA;
SQ Query Match 100.0%; Score 1931; DB 3; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTAKACYGWRNSKGV 60
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Db 61 CEATCEGCGEGCGVGNKRCFPFGYGTCTCSQDVNECGMKRPPQHRVCNTHGSKFC 120
Qy 121 LSGHMLPDPATCVNSRTCAMINQYSCDETEEGPQCLCPSSGRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINQYSCDETEEGPQCLCPSSGRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKHIGFELQVIGRYDCIDINECTMDSHSCSHHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELQVIGRYDCIDINECTMDSHSCSHHANCFTQ 240
Qy 241 GSPKCKQKQYKGNLRCSPAIPENSVEKVLRAFGTTIKDLAKHNSMKKAKIKNT 300
Db 241 GSPKCKQKQYKGNLRCSPAIPENSVEKVLRAFGTTIKDLAKHNSMKKAKIKNT 300
Qy 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEK 338
RESULT 4
AAB18669
ID AAB18669 standard; protein; 338 AA.
XX
AC AAB18669;

XX 22-JAN-2001 (first entry)
XX Amino acid sequence of a human PRO320 polypeptide.
DE Fibulin homologue; PRO320; PRO938; PRO1031; PRO296; PRO213; PRO1330;
XX PRO1449; angiogenesis; cardiovascularisation; cardiovascular disorder;
KW endothelial disorder; angiogenic disorder; cancer; trauma; wound;
KW atherosclerosis; cardiac hypertrophy.
XX Homo sapiens.
OS
XX
XX Key Location/Qualifiers
FH Peptide 1..21
FT /note= "signal sequence"
FT Modified-site 18..24
FT /note= "N-myristoylation site"
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FT /note= "N-myristoylation site"
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FT /note= "N-myristoylation site"
FT Modified-site 54..58
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FT /note= "N-myristoylation site"
FT Modified-site 68..74
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FT /note= "aspartic acid and asparagine hydroxylation site"
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FT Modified-site 191..203
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FT /note= "N-myristoylation site"
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FT /note= "aspartic acid and asparagine hydroxylation site"
FT Modified-site 241..247
FT /note= "N-myristoylation site"
FT Modified-site 255..261
FT /note= "N-myristoylation site"
FT Modified-site 326..332
FT /note= "N-myristoylation site"
FT Modified-site 330..336
FT /note= "N-myristoylation site"
FT Modified-site 330..334
FT /note= "amidation site"
XX WO200053752-A2.
XX
XX 14-SEP-2000.
XX 30-DEC-1999; 99WO-US031274.
XX 08-MAR-1999; 99WO-US005028.
PR 21-APR-1999; 99US-0130232P.
PR 26-APR-1999; 99US-0131022P.
PR 28-APR-1999; 99US-0131445P.
PR 14-MAY-1999; 99US-0134287P.
PR 02-DEC-1999; 99WO-US028565.
XX (GETH) GENENTECH INC.
XX Baker KP, Ferrara N, Goddard A, Gurney AL, Hillan KJ;
PI Williams PM, Wood WI;
XX WPI; 2000-638138/61.
DR N-ESDB; AAA75686.

XX A composition useful for treatment and diagnosis of a cardiovascular,
PT endothelial or angiogenic disorder, especially cancer, comprises (an
PT agonist or antagonist of) a PRO320, PRO938, PRO1031, PRO296, PRO213,
PT PRO1330 or PRO1449 polypeptide.
XX
XX Claim 67; Fig 2; 152pp; English.
XX
XX The present sequence represents PRO320, a fibulin homologue. The
CC specification describes PRO320, PRO938, PRO1031, PRO296, PRO213, PRO1330
CC and PRO1449 polypeptides. The polypeptides promote or inhibit
CC angiogenesis and cardiovascularisation in mammals. The polypeptides are
CC used for the treatment and diagnosis of a cardiovascular, endothelial or
CC angiogenic disorder, especially cancer. Disorders that can be diagnosed,
CC treated or prevented by the polypeptides of the invention include trauma
CC such as wounds, arteriosclerosis, and cardiac hypertrophy
XX
XX Sequence 338 AA;
SQ

Query Match 100.0%; Score 1931; DB 3; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPSLALPLLWSVAGGFGNASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPSLALPLLWSVAGGFGNASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CSATCEPGCKFGCEYGNKRCFFPGYTGKTCQDVNECGMKPRPCQHRVNTGSKYKFC 120
DB 61 CSATCEPGCKFGCEYGNKRCFFPGYTGKTCQDVNECGMKPRPCQHRVNTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTAMINCQYSCDETEEGPQCLCPSSGLRLAPNGRDLDDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTAMINCQYSCDETEEGPQCLCPSSGLRLAPNGRDLDDIDECAS 180
QY 181 GKVICPYNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMSHTCSHANCFTQ 240
DB 181 GKVICPYNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMSHTCSHANCFTQ 240
QY 241 GSFKCKQGYKNGLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSKKKAKIKNT 300
DB 241 GSFKCKQGYKNGLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSKKKAKIKNT 300
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DB 301 PEPTPTPTKVNLPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 5
ID ABO25204
XX ABO25204 standard; protein; 338 AA.
XX
XX AC ABO25204;
XX
XX DT 09-SEP-2003 (first entry)
XX
XX DE Novel human secreted and transmembrane protein PRO320.
XX
XX KW Human; secreted and transmembrane protein; PRO; virucide; gene therapy;
XX cell death; growth induction cascade; blood coagulation cascade;
XX viral infection.
XX
XX OS Homo sapiens.
XX
XX PN US2003050239-A1.
XX
XX PD 13-MAR-2003.
XX
XX PF 15-OCT-2001; 2001US-00978191.
XX
XX PR 17-OCT-1997; 97US-0062250P.
XX 03-NOV-1997; 97US-0064249P.
XX 13-NOV-1997; 97US-0065311P.

PR 21-NOV-1997; 97US-0065364P.
PR 10-MAR-1998; 98US-0077450P.
PR 11-MAR-1998; 98US-0077632P.
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PR 17-MAR-1998; 98US-00040220.
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PR 22-APR-1998; 98US-0082797P.
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PR 11-SEP-1998; 98US-0094851P.
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PR 02-NOV-1998; 98US-00184216.
PR 06-NOV-1998; 98US-00187368.
PR 20-NOV-1998; 98US-0109304P.
PR 20-NOV-1998; 98WO-US024855.
PR 07-DEC-1998; 98US-00202054.
PR 22-DEC-1998; 98US-00218517.
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PR 05-JAN-1999; 99WO-US000106.
PR 05-JAN-1999; 99WO-US0254465.
PR 08-MAR-1999; 99WO-US005028.
PR 10-MAR-1999; 99US-00265686.
PR 10-MAR-1999; 99WO-US005190.
PR 12-MAR-1999; 99US-00267213.
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PR 12-APR-1999; 99US-00284291.
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PR 14-MAY-1999; 99US-00311832.
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PR 02-JUN-1999; 99WO-US012252.
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PR 28-JUL-1999; 99US-0146222P.
PR 25-AUG-1999; 99US-00380137.
PR 25-AUG-1999; 99US-00380138.
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PR 29-OCT-1999; 99US-0162506P.
PR 30-NOV-1999; 99WO-US028313.
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PR 16-DEC-1999; 99WO-US030095.
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PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.
PR 06-JAN-2000; 2000WO-US00376.
PR 11-FEB-2000; 2000WO-US003565.
PR 18-FEB-2000; 2000WO-US004341.
PR 24-FEB-2000; 2000WO-US005004.
PR 02-MAR-2000; 2000WO-US005841.
PR 10-MAR-2000; 2000WO-US006319.
PR 21-MAR-2000; 2000WO-US007532.
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PR 17-MAY-2000; 2000WO-US013705.

PR 22-MAY-2000; 2000WO-US014042.
PR 30-MAY-2000; 2000WO-US014941.
PR 02-JUN-2000; 2000WO-US015284.
PR 28-JUL-2000; 2000WO-US020710.
PR 24-AUG-2000; 2000WO-US023328.
PR 08-NOV-2000; 2000US-00709238.
PR 27-NOV-2000; 2000US-00723749.
PR 01-DEC-2000; 2000WO-US032678.
PR 20-DEC-2000; 2000US-00747259.
PR 20-DEC-2000; 2000WO-US034956.
PR 28-FEB-2001; 2001WO-US006520.
PR 22-MAR-2001; 2001US-00816744.
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PR 22-MAR-2001; 2001WO-US009552.
PR 10-MAY-2001; 2001US-00854208.
PR 10-MAY-2001; 2001US-00854280.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001US-00872035.
PR 01-JUN-2001; 2001WO-US017800.
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PR 14-JUN-2001; 2001US-00882636.
PR 19-JUN-2001; 2001US-00886342.
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PR 29-JUN-2001; 2001US-0021066.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.

XX (GETH ) GENENTECH INC.
XX Ashkenazi AJ, Baker KP, Botstein D, Desnovers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;

Query Match 100.0%; Score 1931; DB 6; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;

QY 1 MPLPWSIALPLLLSWAGGFGNAASARHGLLSARQPQGVCHYGTGLACCYGWRNSKGV 60
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QY 61 CEATCEPGCKFGECVGNKRCRCPGVTGKTCSDYNECCMKPRPCQHRVNTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPGVTGKTCSDYNECCMKPRPCQHRVNTGSKYKFC 120
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QY 241 GSPKCKCKQYKNGNLRCSAIPENSVKVLRAPGTTIKDRIKKLLAHKNSMKKKAKIKNT 300
DB 241 GSPKCKCKQYKNGNLRCSAIPENSVKVLRAPGTTIKDRIKKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPNFYHEIVSRGNSHGKKGKNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYHEIVSRGNSHGKKGKNEEK 338

RESULT 6
ABU72210
ID ABU72210 standard; protein; 338 AA.
XX
AC ABU72210;
XX
DT 16-JUN-2003 (first entry)
XX
DE Novel human secreted and transmembrane protein PRO320.
XX Human; secreted and transmembrane protein; PRO; antiinflammatory;
KW antiarteriosclerotic; cardiant; anti-infertility; anti-HIV; cytostatic;
```

KW antidiabetic; gene therapy; inflammatory disease; organ failure;
KW atherosclerosis; cardiac injury; infertility; birth defect;
KW premature aging; AIDS; cancer; diabetic complication; chromosome mapping;
KW gene mapping; pharmaceutical; diagnostic; biosensor; bioreactor;
KW tissue typing.

XX Homo sapiens.

XX US2002192706-A1.

XX PD 19-DEC-2002.

XX 24-OCT-2001; 2001US-00999832.

XX 17-OCT-1997; 97US-0062250P.

PR 03-NOV-1997; 97US-0064249P.

PR 13-NOV-1997; 97US-0065311P.

PR 21-NOV-1997; 97US-0066364P.

PR 10-MAR-1998; 98US-0077450P.

PR 11-MAR-1998; 98US-0077632P.

PR 11-MAR-1998; 98US-0077641P.

PR 11-MAR-1998; 98US-0077849P.

PR 12-MAR-1998; 98US-0077791P.

PR 13-MAR-1998; 98US-0078004P.

PR 17-MAR-1998; 98US-00040220.

PR 20-MAR-1998; 98US-0078886P.

PR 20-MAR-1998; 98US-0078910P.

PR 20-MAR-1998; 98US-0078936P.

PR 20-MAR-1998; 98US-0078939P.

PR 23-MAR-1998; 98US-0079294P.

PR 26-MAR-1998; 98US-0079656P.

PR 27-MAR-1998; 98US-0079663P.

PR 27-MAR-1998; 98US-0079664P.

PR 27-MAR-1998; 98US-0079689P.

PR 27-MAR-1998; 98US-0079728P.

PR 27-MAR-1998; 98US-0079786P.

PR 30-MAR-1998; 98US-0079920P.

PR 30-MAR-1998; 98US-0079923P.

PR 31-MAR-1998; 98US-0080105P.

PR 31-MAR-1998; 98US-0080107P.

PR 31-MAR-1998; 98US-0080165P.

PR 31-MAR-1998; 98US-0080194P.

PR 01-APR-1998; 98US-0080192P.

PR 01-APR-1998; 98US-0080227P.

PR 01-APR-1998; 98US-0080328P.

PR 01-APR-1998; 98US-0080333P.

PR 01-APR-1998; 98US-0080334P.

PR 08-APR-1998; 98US-0081049P.

PR 08-APR-1998; 98US-0081070P.

PR 08-APR-1998; 98US-0081071P.

PR 09-APR-1998; 98US-0081195P.

PR 09-APR-1998; 98US-0081203P.

PR 09-APR-1998; 98US-0081209P.

PR 15-APR-1998; 98US-0081817P.

PR 15-APR-1998; 98US-0081819P.

PR 15-APR-1998; 98US-0081838P.

PR 15-APR-1998; 98US-0081952P.

PR 15-APR-1998; 98US-0081955P.

PR 21-APR-1998; 98US-0082568P.

PR 21-APR-1998; 98US-0082569P.

PR 22-APR-1998; 98US-0082700P.

PR 22-APR-1998; 98US-0082704P.

PR 22-APR-1998; 98US-0082797P.

PR 22-APR-1998; 98US-0082804P.

PR 23-APR-1998; 98US-0082796P.

PR 07-OCT-1998; 98WO-US021141.

PR 20-NOV-1998; 98WO-US024855.

PR 05-JAN-1999; 99WO-US000106.

PR 08-MAR-1999; 99WO-US005028.

PR 10-MAR-1999; 99WO-US005190.

PR 14-MAY-1999; 99WO-US010733.

PR 02-JUN-1999; 99WO-US012252.

PR 30-NOV-1999; 99WO-US028313.

PR 02-DEC-1999; 99WO-US028551.

PR 02-DEC-1999; 99WO-US028565.
PR 16-DEC-1999; 99WO-US030095.
PR 30-DEC-1999; 99WO-US031243.
PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.
PR 06-JAN-2000; 2000WO-US000376.
PR 11-FEB-2000; 2000WO-US003565.
PR 18-FEB-2000; 2000WO-US004341.
PR 24-FEB-2000; 2000WO-US005004.
PR 02-MAR-2000; 2000WO-US005841.
PR 10-MAR-2000; 2000WO-US006319.
PR 21-MAR-2000; 2000WO-US007532.
PR 30-MAR-2000; 2000WO-US008439.
PR 17-MAY-2000; 2000WO-US013705.
PR 22-MAY-2000; 2000WO-US014042.
PR 30-MAY-2000; 2000WO-US014941.
PR 02-JUN-2000; 2000WO-US015264.
PR 28-JUL-2000; 2000WO-US020710.
PR 24-AUG-2000; 2000WO-US023328.
PR 01-DEC-2000; 2000WO-US032678.
PR 20-DEC-2000; 2000WO-US034956.
PR 22-FEB-2001; 2001WO-US006520.
PR 28-MAR-2001; 2001WO-US009552.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001WO-US017800.
PR 20-JUN-2001; 2001WO-US017692.
PR 28-JUN-2001; 2001WO-US021066.
PR 03-JUL-2001; 2001WO-US021735.

(GETH) GENENTECH INC.

PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen MB;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kijavini IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TA, Tumas D, Williams PM, Wood WI;

XX WPI; 2003-328860/31.

XX N-PSDB; ACA63559.

DR New secreted and transmembrane nucleic acids and polypeptides, designated
as PRO, useful for treating inflammation, organ failure, atherosclerosis,
cardiac injury, infertility, birth defects, premature aging, AIDS, or
cancer.

PS Claim 12; Fig 45; 453pp; English.

XX The invention describes an isolated nucleic acid (I) comprising, or which
is at least 80 % sequence identity to, or the full-length coding sequence
of, any of 118 300-2100 nucleotide sequences, which encodes its
corresponding PRO polypeptide selected from 118 100-700 amino acid
sequences, all given in the specification. The nucleic acids and
polypeptides are useful for treating inflammatory diseases, organ
failure, atherosclerosis, cardiac injury, infertility, birth defects,
premature aging, AIDS, cancer, or diabetic complications. The nucleic
acids are useful as hybridisation probes, in chromosome and gene mapping,
and in generating antisense RNA or DNA. The polypeptides are useful as
pharmaceuticals, diagnostics, biosensors or bioreactors. Both are useful
in tissue typing. This is the amino acid sequence of a novel human
secreted and transmembrane PRO polypeptide

XX Sequence 338 AA;

Query Match 100.0%; Score 1931; DB 6; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MFLPWSLALPLLLSVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
|||||

Db 1 MFLPWSLALPLLLSVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
|||||

Qy 61 CEATCFPGCKFGCEVGNPKRCRCPGYTGKTCSDVNECGMKRPRCQHRCVNTHTGSKYKFC 120
|||||

Db 61 CEATCEPGKFGECVGNKRCFCFPGYTKTCSQDWNCGMKPRCQHRVNTGSKYKFC 120
QY 121 LSGHMLPDCATVNSRTCAMINCOYSCDTEGQCCLPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLPDCATVNSRTCAMINCOYSCDTEGQCCLPSSGLRLAPNGRDCIDIDECAS 180
QY 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANGFNQ 240
Db 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANGFNQ 240
QY 241 GSPKCKGKGYNGLRCSAIPENSVKELRAPGTIKDKIKLLAHNSMKKAKIKNT 300
Db 241 GSPKCKGKGYNGLRCSAIPENSVKELRAPGTIKDKIKLLAHNSMKKAKIKNT 300
QY 301 PEPTRTPKVNLPQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPKVNLPQPNFYEEIVSRGNSHGKKGNEEK 338
RESULT 7
ID ABUS4890
XX ABUS4890 standard; protein; 338 AA.
AC ABUS4890;
XX
XX
DT 12-AUG-2003 (first entry)
XX
XX Human secreted and transmembrane polypeptide PRO320.
XX
XX Human; thrombolytic agent; interferon; interleukin; cytokine;
KW erythropoietin; colony stimulating factor; cancer; colorectal carcinoma;
KW apoptosis related condition; AIDS; amyotrophic lateral sclerosis;
KW inflammatory disease; asthma; atherosclerosis; neurodegenerative disease;
KW gastrointestinal disorder; Alzheimer's disease; Parkinson's disease;
KW hypertension; myocardial ischemia; kidney disease; carcinogenesis;
KW glomerulonephritis; lung disease; pulmonary hypertension; pre-eclampsia;
KW bronchial asthma; gastric ulcer; renal failure; cardiovascular disease;
KW inflammatory bowel disease; reproductive disorder; premature labour.
OS Homo sapiens.
XX
XX US2002177553-A1.
XX
XX 28-NOV-2002.
XX
XX 15-OCT-2001; 2001US-00978192.
XX
XX 17-OCT-1997; 97US-0062250P.
XX 03-NOV-1997; 97US-0064249P.
XX 13-NOV-1997; 97US-0065311P.
XX 21-NOV-1997; 97US-0066364P.
XX 10-MAR-1998; 98US-0077450P.
XX 11-MAR-1998; 98US-0077632P.
XX 11-MAR-1998; 98US-0077641P.
XX 11-MAR-1998; 98US-0077649P.
XX 12-MAR-1998; 98US-0077791P.
XX 13-MAR-1998; 98US-0078004P.
XX 17-MAR-1998; 98US-00040220.
XX 20-MAR-1998; 98US-0078866P.
XX 20-MAR-1998; 98US-0078910P.
XX 20-MAR-1998; 98US-0078936P.
XX 20-MAR-1998; 98US-0078939P.
XX 25-MAR-1998; 98US-0079294P.
XX 26-MAR-1998; 98US-0079566P.
XX 27-MAR-1998; 98US-0079663P.
XX 27-MAR-1998; 98US-0079664P.
XX 27-MAR-1998; 98US-0079689P.
XX 27-MAR-1998; 98US-0079728P.
XX 27-MAR-1998; 98US-0079786P.
XX 30-MAR-1998; 98US-0079920P.
XX 30-MAR-1998; 98US-0079923P.
XX 26-JUN-1998; 98US-00105413.

PR 07-OCT-1998; 98US-00168978.
PR 07-OCT-1998; 98US-00201141.
PR 07-OCT-1998; 98US-00184216.
PR 06-NOV-1998; 98US-00187368.
PR 20-NOV-1998; 98US-0024855.
PR 07-DEC-1998; 98US-00202054.
PR 22-DEC-1998; 98US-00218517.
PR 05-JAN-1999; 99US-00000106.
PR 08-MAR-1999; 99US-00254465.
PR 08-MAR-1999; 99US-00050028.
PR 10-MAR-1999; 99US-00265686.
PR 10-MAR-1999; 99US-00050190.
PR 12-MAR-1999; 99US-00287213.
PR 12-MAR-1999; 99US-00284291.
PR 14-MAY-1999; 99US-00311832.
PR 14-MAY-1999; 99US-00010733.
PR 02-JUN-1999; 99US-0012252.
PR 25-AUG-1999; 99US-00380137.
PR 25-AUG-1999; 99US-00380138.
PR 25-AUG-1999; 99US-00380142.
PR 30-NOV-1999; 99US-00380142.
PR 02-DEC-1999; 99US-00283113.
PR 02-DEC-1999; 99US-0028551.
PR 02-DEC-1999; 99US-0028565.
PR 16-DEC-1999; 99US-00300095.
PR 30-DEC-1999; 99US-0031243.
PR 30-DEC-1999; 99US-0031274.
PR 05-JAN-2000; 2000US-0000219.
PR 06-JAN-2000; 2000US-0000277.
PR 11-FEB-2000; 2000US-0000376.
PR 11-FEB-2000; 2000US-0003565.
PR 18-FEB-2000; 2000US-0004341.
PR 24-FEB-2000; 2000US-0005004.
PR 02-MAR-2000; 2000US-0005841.
PR 10-MAR-2000; 2000US-0006319.
PR 21-MAR-2000; 2000US-0007532.
PR 30-MAR-2000; 2000US-0008439.
PR 17-MAY-2000; 2000US-0013705.
PR 22-MAY-2000; 2000US-0014042.
PR 30-MAY-2000; 2000US-0014941.
PR 02-JUN-2000; 2000US-0015264.
PR 28-JUL-2000; 2000US-0020710.
PR 24-AUG-2000; 2000US-0023328.
PR 08-NOV-2000; 2000US-0070938.
PR 27-NOV-2000; 2000US-0072379.
PR 01-DEC-2000; 2000US-0032678.
PR 20-DEC-2000; 2000US-00747259.
PR 20-DEC-2000; 2000US-0034956.
PR 28-FEB-2001; 2001US-0006520.
PR 22-MAR-2001; 2001US-00815744.
PR 22-MAR-2001; 2001US-00815920.
PR 10-MAY-2001; 2001US-0009552.
PR 10-MAY-2001; 2001US-00854208.
PR 25-MAY-2001; 2001US-00854280.
PR 01-JUN-2001; 2001US-0017092.
PR 01-JUN-2001; 2001US-00872035.
PR 05-JUN-2001; 2001US-00874503.
PR 14-JUN-2001; 2001US-00882636.
PR 19-JUN-2001; 2001US-00886342.
PR 20-JUN-2001; 2001US-00919692.
PR 29-JUN-2001; 2001US-0021066.
PR 09-JUL-2001; 2001US-0021735.
PR 30-JUL-2001; 2001US-00918585.
XX
XX (GETH) GENENTECH INC.
XX
XX Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
XX Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
XX Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
XX Kljavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
XX Stewart TA, Tumas D, Williams PM, Wood WI;
XX WPI; 2003-328499/31.

DR N-PSDB; ACA71723.
XX New isolated PRO polypeptides e.g. PRO213, PRO274 and PRO300, for use as
PT pharmaceuticals, diagnostics, biosensors and bioreactors, for identifying
PT modulators of receptor-ligand interactions.
PS Claim 12; SEQ ID NO 119; 55pp; English.
XX
XX The invention relates to an isolated secreted and transmembrane
CC polypeptide, designated as PRO polypeptide. The PRO polypeptide is useful
CC in PRO polypeptide detection methods. The PRO polypeptide is useful for
CC linking a bioactive molecule to a cell. The PRO polypeptide or an
CC antibody against it is useful for modulating a biological activity of a
CC cell. The PRO polypeptide is useful in industrial applications including
CC pharmaceuticals, diagnostics, biosensors and bioreactors. The PRO
CC polypeptide is also useful as a thrombolytic agent, interferon,
CC interleukin, erythropoietin, colony stimulating factor and other
CC cytokines. The PRO polypeptide is useful for treating conditions such as
CC cancer e.g. colorectal carcinoma; apoptosis related conditions e.g. AIDS,
CC amyotrophic lateral sclerosis; inflammatory disease e.g. asthma,
CC atherosclerosis; neurodegenerative disease e.g. Alzheimer's disease,
CC Parkinson's disease; cardiovascular disease e.g. hypertension and
CC myocardial ischaemia; kidney disease e.g. renal failure and
CC glomerulonephritis; lung disease e.g. pulmonary hypertension, bronchial
CC asthma; gastrointestinal disorders e.g. gastric ulcer and inflammatory
CC bowel disease; reproductive disorders e.g. premature labour and
CC pre-eclampsia; carcinogenesis. The present sequence represents the amino
CC acid sequence of a PRO polypeptide of the invention. Note: The sequence
CC data for this patent did not form part of the printed specification but
CC was obtained in electronic format directly from USPTO at
CC seqdata.uspto.gov/sequence.html?DocID=20020177553
XX
SQ Sequence 338 AA;
Query Match 100.0%; Score 1931; DB 6; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;
QY 1 M L P W S L A L P L L L S W A G F G N A S A R H H G L L A S A R Q P G V C H Y G T K L A C C Y G W R N S K G V 60
DB 1 M L P W S L A L P L L L S W A G F G N A S A R H H G L L A S A R Q P G V C H Y G T K L A C C Y G W R N S K G V 60
QY 61 C E A T C P G K G F G C V P N K C R F P G Y T G T C S Q D Y N E C G M K P R P Q H R C V N T H S G Y K F C 120
DB 61 C E A T C P G K G F G C V P N K C R F P G Y T G T C S Q D Y N E C G M K P R P Q H R C V N T H S G Y K F C 120
QY 121 L S G H M L M P D A T C V N S R T C A M I N C O Y S C E D T E R G P Q C L P S S G L R L A P N G R D C L D I D E C A S 180
DB 121 L S G H M L M P D A T C V N S R T C A M I N C O Y S C E D T E R G P Q C L P S S G L R L A P N G R D C L D I D E C A S 180
QY 181 G K V I C P Y N R C V N T F G S Y Y K C H I G F E L Q Y I S G R Y D C I D I N E C T W D S H T C S H A N C F N T Q 240
DB 181 G K V I C P Y N R C V N T F G S Y Y K C H I G F E L Q Y I S G R Y D C I D I N E C T W D S H T C S H A N C F N T Q 240
QY 241 G S F K C K C Q G Y K G N G L R C S A I P E N S V K E V L R A P F I K R I K L L A H K N S M K K A K I K N V T 300
DB 241 G S F K C K C Q G Y K G N G L R C S A I P E N S V K E V L R A P F I K R I K L L A H K N S M K K A K I K N V T 300
QY 301 P E P T R T P T P K V N L O P N Y B E I V S R G N S H G K G K N E E K 338
DB 301 P E P T R T P T P K V N L O P N Y B E I V S R G N S H G K G K N E E K 338
RESULT 8
ABU61088
ID ABU61088 standard; protein; 338 AA.
XX
XX ABU61088;
XX
XX 08-MAY-2003 (first entry)
XX
XX Human PRO320 polypeptide.
XX

KW Human; PRO polypeptide; secreted and transmembrane protein;
KW immune disorder; diabetes; hyper-insulinaemia; hypo-insulinaemia;
KW cardiac insufficiency; nervous system disorder; kidney disorder;
KW bone disorder; cartilage disorder; arthritis; tumour; wound healing;
KW genetic disorder; cytostatic; antidiabetic; antiinflammatory;
KW antiarthritic; anti-tumour; vulnery; antianaemic; dermatological;
KW cardiant.
XX
XX Homo sapiens.
XX
XX US2002169284-A1.
XX
XX 14-NOV-2002.
XX
XX 16-OCT-2001; 2001US-00978697.
XX
XX 26-MAY-1981; 81US-00267213.
XX 17-OCT-1997; 97US-0062250P.
XX 03-NOV-1997; 97US-0064249P.
XX 13-NOV-1997; 97US-0065311P.
XX 21-NOV-1997; 97US-0066364P.
XX 10-MAR-1998; 98US-0077450P.
XX 11-MAR-1998; 98US-0077632P.
XX 11-MAR-1998; 98US-0077641P.
XX 11-MAR-1998; 98US-0077649P.
XX 12-MAR-1998; 98US-0077791P.
XX 13-MAR-1998; 98US-0078004P.
XX 17-MAR-1998; 98US-00040220.
XX 20-MAR-1998; 98US-0078886P.
XX 20-MAR-1998; 98US-0078910P.
XX 20-MAR-1998; 98US-0078936P.
XX 20-MAR-1998; 98US-0078939P.
XX 25-MAR-1998; 98US-0079294P.
XX 26-MAR-1998; 98US-0079656P.
XX 27-MAR-1998; 98US-0079663P.
XX 27-MAR-1998; 98US-0079664P.
XX 27-MAR-1998; 98US-0079683P.
XX 27-MAR-1998; 98US-0079728P.
XX 27-MAR-1998; 98US-0079786P.
XX 30-MAR-1998; 98US-0079920P.
XX 30-MAR-1998; 98US-0079923P.
XX 26-JUN-1998; 98US-00105413.
XX 07-OCT-1998; 98US-00168978.
XX 07-OCT-1998; 98US-0021141.
XX 02-NOV-1998; 98US-00184216.
XX 06-NOV-1998; 98US-00187368.
XX 20-NOV-1998; 98US-0024855.
XX 07-DEC-1998; 98US-00202054.
XX 22-DEC-1998; 98US-00218517.
XX 05-JAN-1999; 99US-0000106.
XX 05-MAR-1999; 99US-00254455.
XX 08-MAR-1999; 99US-00050028.
XX 10-MAR-1999; 99US-00255686.
XX 10-MAR-1999; 99US-0005190.
XX 12-APR-1999; 99US-00284291.
XX 14-MAY-1999; 99US-00311832.
XX 14-MAY-1999; 99US-0010733.
XX 02-JUN-1999; 99US-0012252.
XX 25-AUG-1999; 99US-00380157.
XX 25-AUG-1999; 99US-00380138.
XX 25-AUG-1999; 99US-00380142.
XX 30-NOV-1999; 99US-0028313.
XX 02-DEC-1999; 99US-0028551.
XX 02-DEC-1999; 99US-0028565.
XX 16-DEC-1999; 99US-0030095.
XX 30-DEC-1999; 99US-0031243.
XX 30-DEC-1999; 99US-0031274.
XX 05-JAN-2000; 2000US-0000219.
XX 06-JAN-2000; 2000US-0000277.
XX 06-JAN-2000; 2000US-000376.
XX 11-FEB-2000; 2000US-0003565.
XX 18-FEB-2000; 2000US-0004341.
XX 24-FEB-2000; 2000US-0005004.

PR	02-MAR-2000;	2000WO-US005841.	
PR	10-MAR-2000;	2000WO-US006319.	
PR	21-MAR-2000;	2000WO-US007532.	
PR	30-MAR-2000;	2000WO-US008439.	
PR	17-MAY-2000;	2000WO-US013705.	
PR	22-MAY-2000;	2000WO-US014042.	
PR	30-MAY-2000;	2000WO-US014941.	
PR	02-JUN-2000;	2000WO-US015264.	
PR	28-JUL-2000;	2000WO-US020710.	
PR	24-AUG-2000;	2000WO-US023328.	
PR	08-NOV-2000;	2000US-00709238.	
PR	27-NOV-2000;	2000US-00723749.	
PR	01-DEC-2000;	2000WO-US032678.	
PR	20-DEC-2000;	2000US-00747259.	
PR	20-DEC-2000;	2000WO-US034956.	
PR	28-FEB-2001;	2001WO-US006520.	
PR	22-MAR-2001;	2001US-00816744.	
PR	22-MAR-2001;	2001US-00816920.	
PR	22-MAR-2001;	2001WO-US009552.	
PR	10-MAY-2001;	2001US-00854208.	
PR	10-MAY-2001;	2001US-00854280.	
PR	25-MAY-2001;	2001WO-US017092.	
PR	01-JUN-2001;	2001US-00872035.	
PR	01-JUN-2001;	2001WO-US017800.	
PR	05-JUN-2001;	2001US-00874503.	
PR	14-JUN-2001;	2001US-00882636.	
PR	19-JUN-2001;	2001US-00886342.	
PR	20-JUN-2001;	2001WO-US019692.	
PR	29-JUN-2001;	2001WO-US021066.	
PR	09-JUL-2001;	2001WO-US021735.	
PR	30-JUL-2001;	2001US-00918585.	
XX			
PA	(GETH) GENENTECH INC.		
XX			
PI	Ashtkenazi A, Baker KP, Botstein D, Desnoyers L, Eaton D;		
PI	Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;		
PI	Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;		
PI	KlJavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy WA, Shelton DL;		
PI	Stewart TA, Tumas D, Williams PM, Wood WI;		
XX			
DR	WPI: 2003-288163/28.		
DR	N-PSDB; AEX92363.		
XX			
PT	Novel secreted and transmembrane polypeptides and polynucleotides		
PT	encoding them useful for treating cancer, kidney diseases, bone,		
PT	cartilage disorders and immune deficiencies.		
XX			
PS	Claim 12; Fig 45; 459pp; English.		
XX			
CC	The present invention relates to the isolation of novel human PRO		
CC	polypeptides, and the polynucleotide sequences encoding them. The PRO		
CC	polypeptides are secreted and transmembrane proteins. The PRO		
CC	polypeptides are useful for detecting other PRO polypeptides, for linking		
CC	bioactive molecules to cells expressing PRO polypeptides, and for		
CC	biological activities of cells expressing PRO polypeptides, and for		
CC	identifying agonists or antagonists. The bioactive molecule maybe a		
CC	toxin, radiolabel or antibody, and causes apoptosis or death of the cell.		
CC	The PRO polypeptides are useful for treating immune disorders, diabetes		
CC	or hyper- or hypo-insulinaemia, cardiac insufficiency, nervous system		
CC	disorders, kidney disorders, bone and cartilage disorders or arthritis,		
CC	tumours, and wound healing. The polynucleotide sequences encoding PRO		
CC	polypeptides are useful as hybridisation probes, in chromosome and gene		
CC	mapping, in the generation of antisense RNA and DNA, in the preparation		
CC	of PRO polypeptides, for generating transgenic animals or knockout		
CC	animals, for the genetic analysis of individuals with genetic disorders,		
CC	and in gene therapy. ABU61071-ABU61164 represent the human PRO		
CC	polypeptides of the invention. Note: The sequence data for this patent		
CC	was obtained in electronic format directly from the USPTO web site at		
CC	seqdata.uspto.gov/psipdbEntry.html		
XX			
SQ	Sequence 338 AA;		
	Query Match	100.0%;	Score 1931; DB 6; Length 338;

Best Local Similarity 100.0%; Pred. No. 3 6e-131;			
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	MELPMSLALPLLSSWVAGFGNAASARHHGLLASARPGVCHYCTKLACCYGWRNSKGV	60
DB	1	MELPMSLALPLLSSWVAGFGNAASARHHGLLASARPGVCHYCTKLACCYGWRNSKGV	60
QY	61	CEATCEPGCKFGECVGNPKRCFCFPGYTCTCSQDVNEGCKMPCQHRVCNVNTHSGYKFC	120
DB	61	CEATCEPGCKFGECVGNPKRCFCFPGYTCTCSQDVNEGCKMPCQHRVCNVNTHSGYKFC	120
QY	121	LSGHMLMPDATCVNSRTCAMINCOYSCEDTTEGPGCLCFSSGLHLAPNGRCLDIDECAS	180
DB	121	LSGHMLMPDATCVNSRTCAMINCOYSCEDTTEGPGCLCFSSGLHLAPNGRCLDIDECAS	180
QY	181	GKVICPNRRVCNVNTHSGYKFCFPGYTCTCSQDVNEGCKMPCQHRVCNVNTHSGYKFC	240
DB	181	GKVICPNRRVCNVNTHSGYKFCFPGYTCTCSQDVNEGCKMPCQHRVCNVNTHSGYKFC	240
QY	241	GSPKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKLLAHKNSMCKKAKIKNVT	300
DB	241	GSPKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKLLAHKNSMCKKAKIKNVT	300
QY	301	PEPTRTPTKVNLOPENYEIVSRGNSHGKKGNEEK	338
DB	301	PEPTRTPTKVNLOPENYEIVSRGNSHGKKGNEEK	338
RESULT 9			
ABU80357	ID ABU80357 standard; protein; 338 AA.		
XX	AC	ABU80357;	
XX	DT	24-JUN-2003 (first entry)	
XX	DE	Human secreted/transmembrane protein PRO320.	
XX	KW	Human; secreted protein; transmembrane protein; PRO; malignancy; cancer;	
XX	KW	ovarian cancer; colorectal cancer; sarcoma; leukaemia; lymphoma;	
XX	KW	inflammatory disease; necrosis; atherosclerosis; infertility;	
XX	KW	premature aging; psoriasis; inflammatory disease; renal disease;	
XX	KW	arthritis; immune-mediated alopecia; stroke; encephalitis; hepatitis;	
XX	KW	multiple sclerosis; gene therapy.	
XX	OS	Homo sapiens.	
XX	PN	US2003004102-A1.	
XX	PD	02-JAN-2003.	
XX	PP	15-OCT-2001; 2001US-00978189.	
XX	PR	17-OCT-1997; 97US-0062250P.	
XX	PR	03-NOV-1997; 97US-0064249P.	
XX	PR	13-NOV-1997; 97US-0065311P.	
XX	PR	21-NOV-1997; 97US-0066364P.	
XX	PR	10-MAR-1998; 98US-0077450P.	
XX	PR	11-MAR-1998; 98US-0077632P.	
XX	PR	11-MAR-1998; 98US-0077641P.	
XX	PR	11-MAR-1998; 98US-0077649P.	
XX	PR	12-MAR-1998; 98US-0077791P.	
XX	PR	13-MAR-1998; 98US-0078004P.	
XX	PR	17-MAR-1998; 98US-00040220.	
XX	PR	20-MAR-1998; 98US-0078886P.	
XX	PR	20-MAR-1998; 98US-0078910P.	
XX	PR	20-MAR-1998; 98US-0078936P.	
XX	PR	20-MAR-1998; 98US-0078939P.	
XX	PR	25-MAR-1998; 98US-0079294P.	
XX	PR	27-MAR-1998; 98US-0079656P.	
XX	PR	27-MAR-1998; 98US-0079663P.	
XX	PR	27-MAR-1998; 98US-0079664P.	
XX	PR	27-MAR-1998; 98US-0079689P.	

PR 27-MAR-1998; 98US-0079728P.
 PR 27-MAR-1998; 98US-0079786P.
 PR 30-MAR-1998; 98US-0079920P.
 PR 30-MAR-1998; 98US-0079923P.
 PR 26-JUN-1998; 98US-00105413.
 PR 07-OCT-1998; 98US-00168978.
 PR 07-OCT-1998; 98US-00211141.
 PR 02-NOV-1998; 98US-00184216.
 PR 06-NOV-1998; 98US-00187368.
 PR 06-NOV-1998; 98US-00204855.
 PR 07-DEC-1998; 98US-00202054.
 PR 22-DEC-1998; 98US-00218517.
 PR 05-JAN-1999; 99US-0000106.
 PR 05-MAR-1999; 99US-00254465.
 PR 08-MAR-1999; 99US-00050528.
 PR 10-MAR-1999; 99US-00256686.
 PR 10-MAR-1999; 99US-000505190.
 PR 12-MAR-1999; 99US-00267213.
 PR 12-APR-1999; 99US-00284291.
 PR 14-MAY-1999; 99US-00311832.
 PR 14-MAY-1999; 99US-00310733.
 PR 02-JUN-1999; 99US-00312252.
 PR 25-AUG-1999; 99US-00380137.
 PR 25-AUG-1999; 99US-00380138.
 PR 25-AUG-1999; 99US-00380142.
 PR 30-NOV-1999; 99US-00283113.
 PR 02-DEC-1999; 99US-0028551.
 PR 02-DEC-1999; 99US-0028565.
 PR 16-DEC-1999; 99US-0030095.
 PR 30-DEC-1999; 99US-0031243.
 PR 30-DEC-1999; 99US-0031274.
 PR 05-JAN-2000; 2000US-0000219.
 PR 06-JAN-2000; 2000US-0000277.
 PR 06-JAN-2000; 2000US-0000376.
 PR 11-FEB-2000; 2000US-00003565.
 PR 18-FEB-2000; 2000US-0004341.
 PR 24-FEB-2000; 2000US-0005004.
 PR 01-MAR-2000; 2000US-0005601.
 PR 02-MAR-2000; 2000US-0005841.
 PR 10-MAR-2000; 2000US-0006319.
 PR 21-MAR-2000; 2000US-0007532.
 PR 30-MAR-2000; 2000US-0008439.
 PR 17-MAY-2000; 2000US-0013705.
 PR 22-MAY-2000; 2000US-0014042.
 PR 30-MAY-2000; 2000US-0014941.
 PR 02-JUN-2000; 2000US-0015264.
 PR 28-JUL-2000; 2000US-0020710.
 PR 24-AUG-2000; 2000US-0023328.
 PR 08-NOV-2000; 2000US-00709238.
 PR 10-NOV-2000; 2000US-0030873.
 PR 27-NOV-2000; 2000US-00723749.
 PR 01-DEC-2000; 2000US-0032678.
 PR 20-DEC-2000; 2000US-00747259.
 PR 20-DEC-2000; 2000US-0034956.
 PR 28-FEB-2001; 2001US-0006520.
 PR 22-MAR-2001; 2001US-00816744.
 PR 22-MAR-2001; 2001US-00816920.
 PR 22-MAR-2001; 2001US-00809552.
 PR 10-MAY-2001; 2001US-00854208.
 PR 10-MAY-2001; 2001US-00854280.
 PR 25-MAY-2001; 2001US-00817092.
 PR 01-JUN-2001; 2001US-00872035.
 PR 01-JUN-2001; 2001US-0017800.
 PR 05-JUN-2001; 2001US-00874503.
 PR 14-JUN-2001; 2001US-00882636.
 PR 19-JUN-2001; 2001US-00886342.
 PR 20-JUN-2001; 2001US-00886342.
 PR 29-JUN-2001; 2001US-00819692.
 PR 09-JUL-2001; 2001US-0021066.
 PR 30-JUL-2001; 2001US-0021735.
 PR 30-JUL-2001; 2001US-00918585.

(GETH) GENENTECH INC.

PA XX

PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
 PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
 PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
 PI Kljavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
 PI Stewart JA, Tumas D, Williams PM, Wood WI;
 XX WPI: 2003-341189/32.
 DR N-PSDB; ACA66104.
 XX
 PT New genes and secreted and transmembrane polypeptides (e.g. PRO337 or
 PT PRO1559), useful for treating or diagnosing e.g. cancers,
 PT atherosclerosis, infertility, stroke, encephalitis, hepatitis or multiple
 PT sclerosis in mammals.
 XX
 PT Claim 12; Fig 45; 460pp; English.
 XX
 CC The invention relates to a new isolated nucleic acid molecule comprises a
 CC sequence with at least 80% identity to: (a) a nucleotide encoding any of
 CC 94 PRO polypeptides whose sequences are fully defined in the
 CC specification; or (b) any of 94 nucleotide sequences fully defined in the
 CC specification; or the full length coding sequence of any these 94
 CC nucleotide sequences. Also included are an isolated PRO polypeptide
 CC scoring at least 80% positives when compared to any of the PRO
 CC polypeptide sequences cited above (or an isolated PRO polypeptide having
 CC at least 80% amino acid sequence identity to: (a) an amino acid sequence
 CC encoded by the nucleotide deposited with ATCC numbers listed in the
 CC specification; (b) the PRO polypeptide, lacking its associated signal
 CC peptide; or (c) an extracellular domain of the PRO polypeptide, with or
 CC lacking its associated signal peptide) a vector comprising the nucleic
 CC acid molecule, a host cell comprising the vector (and producing a PRO
 CC polypeptide), a chimeric molecule comprising the PRO polypeptide fused
 CC to a heterologous amino acid sequence and an anti-PRO antibody. The PRO
 CC polypeptides or polynucleotides are useful as pharmaceuticals,
 CC diagnostics, biosensors or bioreactors. These are particularly useful for
 CC detecting or treating e.g. malignancies or cancers (e.g. ovarian cancer,
 CC colorectal cancer, sarcoma, leukaemia or lymphoma), inflammatory disease,
 CC necrosis, atherosclerosis, infertility, premature aging, psoriasis,
 CC inflammatory disease, renal disease, arthritis, immune-mediated alopecia,
 CC stroke, encephalitis, hepatitis, or multiple sclerosis in mammals. The
 CC PRO polypeptides are useful in drug screening, particularly as targets
 CC for therapeutic intervention in these diseases, and in the diagnostic
 CC determination of the presence of these diseases. The PRO polypeptides are
 CC also useful as molecular weight markers, or for chromosome
 CC identification. The PRO genes are useful as hybridisation probes, or for
 CC screening libraries of human cDNA, genomic DNA or mRNA. The PRO genes may
 CC also be used in gene therapy, particularly for replacing a defective
 CC gene. The present sequence represents a PRO polypeptide
 XX
 SQ Sequence 338 AA;

Query Match 100.0%; Score 1931; DB 6; Length 338;
 Best Local Similarity 100.0%; Pred. No. 3.6e-131; Indels 0; Gaps 0;
 Matches 338; Conservative 0; Mismatches 0;

QY 1 MFLPMSLALPLLSSVAGFGNNAASARHGLLASARQPGVCHYTKLACCYGWRNSKGV 60
 DB 1 MFLPMSLALPLLSSVAGFGNNAASARHGLLASARQPGVCHYTKLACCYGWRNSKGV 60
 QY 61 CEATCEPGCKGCEYGNKRCFCYGTCTCSQDVNECGMKPRCQHRVCYNTHSGYKFC 120
 DB 61 CEATCEPGCKGCEYGNKRCFCYGTCTCSQDVNECGMKPRCQHRVCYNTHSGYKFC 120
 QY 121 LSGHMLMPDATCVNSRTCAMINCYSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECAS 180
 DB 121 LSGHMLMPDATCVNSRTCAMINCYSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECAS 180
 QY 181 GKVICPNRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
 DB 181 GKVICPNRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
 QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEKVLRAPGTIKDIRIKKLLAHKNSMKKKAKIKNVT 300
 DB 241 GSPKCKCKQYKGNGLRCSAIPENSVEKVLRAPGTIKDIRIKKLLAHKNSMKKKAKIKNVT 300

QY 301 PEPTPTKVNLPNVEEIVSRGNGHGGKGNK 338
 DB 301 PEPTPTKVNLPNVEEIVSRGNGHGGKGNK 338
 RESULT 10
 ADA24658
 ID ADA24658 standard; protein; 338 AA.
 XX
 AC ADA24658;
 XX
 DT 20-NOV-2003 (first entry)
 XX
 DE Novel human secreted and transmembrane protein PRO320.
 XX
 KW Human; secreted and transmembrane protein; PRO; tissue typing;
 KW chromosome identification; vaccine; cancer; retinal disorder;
 KW sports-related joint disorder; osteoarthritis; rheumatoid arthritis;
 KW wound healing; obesity; diabetes; hearing loss;
 KW cardiac insufficiency disorder; kidney disorder; nervous system disorder;
 KW haemoglobin associated disorder.
 XX
 OS Homo sapiens.
 XX
 PN US2003050241-A1.
 XX
 PD 13-MAR-2003.
 XX
 PF 16-OCT-2001; 2001US-00978564.
 XX
 PR 17-OCT-1997; 97US-0062250P.
 PR 03-NOV-1997; 97US-0064249P.
 PR 13-NOV-1997; 97US-0065311P.
 PR 21-NOV-1997; 97US-0066364P.
 PR 10-MAR-1998; 98US-0077450P.
 PR 11-MAR-1998; 98US-0077632P.
 PR 11-MAR-1998; 98US-0077641P.
 PR 11-MAR-1998; 98US-0077649P.
 PR 12-MAR-1998; 98US-0077791P.
 PR 13-MAR-1998; 98US-0078004P.
 PR 20-MAR-1998; 98US-0078886P.
 PR 20-MAR-1998; 98US-0078910P.
 PR 20-MAR-1998; 98US-0078936P.
 PR 20-MAR-1998; 98US-0078939P.
 PR 25-MAR-1998; 98US-0079294P.
 PR 25-MAR-1998; 98US-0079656P.
 PR 27-MAR-1998; 98US-0079663P.
 PR 27-MAR-1998; 98US-0079664P.
 PR 27-MAR-1998; 98US-0079689P.
 PR 27-MAR-1998; 98US-0079729P.
 PR 27-MAR-1998; 98US-0079786P.
 PR 30-MAR-1998; 98US-0079920P.
 PR 30-MAR-1998; 98US-0079923P.
 PR 31-MAR-1998; 98US-0080105P.
 PR 31-MAR-1998; 98US-0080107P.
 PR 31-MAR-1998; 98US-0080165P.
 PR 01-APR-1998; 98US-0080194P.
 PR 01-APR-1998; 98US-0080327P.
 PR 01-APR-1998; 98US-0080328P.
 PR 01-APR-1998; 98US-0080333P.
 PR 01-APR-1998; 98US-0080334P.
 PR 08-APR-1998; 98US-0081049P.
 PR 08-APR-1998; 98US-0081070P.
 PR 08-APR-1998; 98US-0081071P.
 PR 09-APR-1998; 98US-0081195P.
 PR 09-APR-1998; 98US-0081203P.
 PR 09-APR-1998; 98US-0081229P.
 PR 15-APR-1998; 98US-0081817P.
 PR 15-APR-1998; 98US-0081819P.
 PR 15-APR-1998; 98US-0081838P.
 PR 15-APR-1998; 98US-0081952P.
 PR 15-APR-1998; 98US-0081955P.
 PR 21-APR-1998; 98US-0082568P.
 PR 21-APR-1998; 98US-0082569P.
 PR 22-APR-1998; 98US-0082700P.
 PR 22-APR-1998; 98US-0082704P.
 PR 22-APR-1998; 98US-0082797P.
 PR 22-APR-1998; 98US-0082804P.
 PR 23-APR-1998; 98US-0082796P.
 PR 27-APR-1998; 98US-0083336P.
 PR 28-APR-1998; 98US-0083322P.
 PR 29-APR-1998; 98US-0083392P.
 PR 29-APR-1998; 98US-0083495P.
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 PR 29-APR-1998; 98US-0083500P.
 PR 29-APR-1998; 98US-0083545P.
 PR 29-APR-1998; 98US-0083554P.
 PR 29-APR-1998; 98US-0083558P.
 PR 29-APR-1998; 98US-0083559P.
 PR 30-APR-1998; 98US-0083742P.
 PR 05-MAY-1998; 98US-0084366P.
 PR 06-MAY-1998; 98US-0084414P.
 PR 06-MAY-1998; 98US-0084411P.
 PR 07-MAY-1998; 98US-0084598P.
 PR 07-MAY-1998; 98US-0084600P.
 PR 07-MAY-1998; 98US-0084627P.
 PR 07-MAY-1998; 98US-0084637P.
 PR 07-MAY-1998; 98US-0084639P.
 PR 07-MAY-1998; 98US-0084640P.
 PR 07-MAY-1998; 98US-0084643P.
 PR 13-MAY-1998; 98US-0085323P.
 PR 13-MAY-1998; 98US-0085338P.
 PR 13-MAY-1998; 98US-0085339P.
 PR 15-MAY-1998; 98US-0085573P.
 PR 15-MAY-1998; 98US-0085579P.
 PR 15-MAY-1998; 98US-0085580P.
 PR 15-MAY-1998; 98US-0085582P.
 PR 15-MAY-1998; 98US-0085689P.
 PR 15-MAY-1998; 98US-0085697P.
 PR 15-MAY-1998; 98US-0085700P.
 PR 15-MAY-1998; 98US-0085704P.
 PR 18-MAY-1998; 98US-0086023P.
 PR 22-MAY-1998; 98US-0086192P.
 PR 22-MAY-1998; 98US-0086414P.
 PR 22-MAY-1998; 98US-0086430P.
 PR 22-MAY-1998; 98US-0086486P.
 PR 28-MAY-1998; 98US-0087098P.
 PR 28-MAY-1998; 98US-0087106P.
 PR 26-JUN-1998; 98US-0090863P.
 PR 26-JUN-1998; 98US-0091010P.
 PR 01-JUL-1998; 98US-0091359P.
 PR 30-JUL-1998; 98US-0094651P.
 PR 11-SEP-1998; 98US-0100038P.
 PR 07-OCT-1998; 98WO-US021141.
 PR 20-NOV-1998; 98US-0109304P.
 PR 20-NOV-1998; 98WO-US024855.
 PR 22-DEC-1998; 98US-0113296P.
 PR 23-DEC-1998; 98US-0113621P.
 PR 05-JAN-1999; 98WO-US000106.
 PR 08-MAR-1999; 98WO-US005028.
 PR 10-MAR-1999; 98WO-US005150.
 PR 12-MAR-1999; 98US-0123957P.
 PR 29-MAR-1999; 98US-0126773P.
 PR 21-APR-1999; 98US-0130232P.
 PR 26-APR-1999; 98US-0131022P.
 PR 28-APR-1999; 98US-0131445P.
 PR 14-MAY-1999; 98US-0134287P.
 PR 14-MAY-1999; 98WO-US010733.
 PR 02-JUN-1999; 98WO-US012252.
 PR 16-JUN-1999; 98US-0139557P.
 PR 23-JUN-1999; 98US-0141037P.
 PR 07-JUL-1999; 98US-0142680P.
 PR 26-JUL-1999; 98US-0145698P.

PR 28-JUL-1999; 99US-0146222P.
PR 29-OCT-1999; 99US-0162506P.
PR 30-NOV-1999; 99WO-US028313.
PR 02-DEC-1999; 99WO-US028551.
PR 02-DEC-1999; 99WO-US028565.
PR 16-DEC-1999; 99WO-US030095.
PR 30-DEC-1999; 99WO-US031243.
PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.
PR 08-JAN-2000; 2000WO-US000376.
PR 11-FEB-2000; 2000WO-US003565.
PR 18-FEB-2000; 2000WO-US004341.
PR 24-FEB-2000; 2000WO-US005004.
PR 02-MAR-2000; 2000WO-US005841.
PR 10-MAR-2000; 2000WO-US006319.
PR 21-MAR-2000; 2000WO-US007532.
PR 30-MAR-2000; 2000WO-US008439.
PR 17-MAY-2000; 2000WO-US013705.
PR 22-MAY-2000; 2000WO-US014042.
PR 30-MAY-2000; 2000WO-US014941.
PR 02-JUN-2000; 2000WO-US015264.
PR 28-JUL-2000; 2000WO-US020710.
PR 24-AUG-2000; 2000WO-US023328.
PR 01-DEC-2000; 2000WO-US032678.
PR 20-DEC-2000; 2000WO-US034956.
PR 28-FEB-2001; 2001WO-US008520.
PR 22-MAR-2001; 2001WO-US009552.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001WO-US017800.
PR 20-JUN-2001; 2001WO-US019692.
PR 29-JUN-2001; 2001WO-US021066.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001WO-US0918585.
PA (GETH) GENENTECH INC.
XX Askenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
XX Ferrari N, Filyaroff E, Fong S, Gao W, Gerber H, Gerttisen ME;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kijavini J, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TA, Tumas D, Williams PM, Wood WI;
XX MPI; 2003-521814/49.
XX N-PSDB; ADA24657.
XX New isolated PRO polypeptides for example extracellular, secreted and
PT membrane bound proteins, useful for modulating the biological activities
PT of cells and for treating, for example diabetes, cancer, rheumatoid
PT arthritis, and hearing loss.
XX Claim 12; Fig 45; 461pp; English.
XX The invention describes an isolated secreted and transmembrane (PRO)
CC polypeptide (I). PRO337 polypeptide is useful for detecting PRO4993
CC polypeptide in a sample, and vice versa. PRO725, PRO700 and PRO739 are
CC useful for detecting PRO1559 polypeptide in a sample, and PRO1559 is
CC useful for detecting PRO725, PRO700 and PRO739 in a sample. PRO4993 is
CC useful for linking a bioactive molecule to a cell expressing a PRO337
CC polypeptide, and PRO337 is useful for linking a bioactive molecule to a
CC cell expressing a PRO4993 polypeptide. PRO1559 is useful for linking a
CC bioactive molecule to a cell expressing a PRO735, PRO700 and PRO739
Query Match 100.0%; Score 1931; DB 6; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPNSLALPLLSSVAGFGNARSARHGLLSAROPGVCHYGTKLACCYGNRNSKGV 60
DB 1 MFLPNSLALPLLSSVAGFGNARSARHGLLSAROPGVCHYGTKLACCYGNRNSKGV 60
QY 61 CEATCEPGCKFGCVGNPKRCFFGYTGKTCSDQVNECGMKPRPCQHCYVTHGSKYKFC 120

Db 61 CEATCEPGCKFGCVGNPKRCFFGYTGKTCSDQVNECGMKPRPCQHCYVTHGSKYKFC 120
QY 121 LSGHMLPDATECVNSRTCAMINCOYSCDETEGQCCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDATECVNSRTCAMINCOYSCDETEGQCCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPYNRRCVNTEGSGYCKHIGFELQYISGRVDCIDINECTMDSHTSHHANCFNTQ 240
Db 181 GKVICPYNRRCVNTEGSGYCKHIGFELQYISGRVDCIDINECTMDSHTSHHANCFNTQ 240
QY 241 GSFKCKCKQYKGNLGRCSAIPENSVEVLRAFGTIDRIKLLAHKNSMKKAKIKNVT 300
Db 241 GSFKCKCKQYKGNLGRCSAIPENSVEVLRAFGTIDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPPKVNLPFNVEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTTPKVNLPFNVEEIVSRGNSHGKKGNEEK 338
RESULT 11
ABO19659
ID ABO19659 standard; protein; 338 AA.
XX AC ABO19659;
XX 08-SEP-2003 (first entry)
XX Novel human secreted and transmembrane protein PRO320.
XX Human; secreted and transmembrane protein; PRO; cell death; neuropathy;
KW peripheral neuropathy; diabetic peripheral neuropathy;
KW AIDS-associated neuropathy; Charcot-Marie-Tooth disease;
KW Refsum's disease; Abetalipoproteinemia; Tangier disease;
KW Krabbe's disease; Metachromatic leukodystrophy; Fabry's disease;
KW Dejerine-Sottas syndrome; chromosome mapping; gene mapping; gene therapy.
XX Homo sapiens.
XX US2003050240-A1.
XX 13-MAR-2003.
XX 16-OCT-2001; 2001US-00978403.
XX 17-OCT-1997; 97US-0062250P.
PR 03-NOV-1997; 97US-0064249P.
PR 13-NOV-1997; 97US-0065311P.
PR 21-NOV-1997; 97US-0066364P.
PR 10-MAR-1998; 98US-0077450P.
PR 11-MAR-1998; 98US-0077632P.
PR 11-MAR-1998; 98US-0077641P.
PR 11-MAR-1998; 98US-0077649P.
PR 12-MAR-1998; 98US-0077791P.
PR 13-MAR-1998; 98US-0078004P.
PR 20-MAR-1998; 98US-0078886P.
PR 20-MAR-1998; 98US-0078910P.
PR 20-MAR-1998; 98US-0078936P.
PR 20-MAR-1998; 98US-0078939P.
PR 25-MAR-1998; 98US-0079294P.
PR 26-MAR-1998; 98US-0079566P.
PR 27-MAR-1998; 98US-0079663P.
PR 27-MAR-1998; 98US-0079664P.
PR 27-MAR-1998; 98US-0079689P.
PR 27-MAR-1998; 98US-0079728P.
PR 27-MAR-1998; 98US-0079786P.
PR 30-MAR-1998; 98US-0079920P.
PR 30-MAR-1998; 98US-0079923P.
PR 31-MAR-1998; 98US-0080105P.
PR 31-MAR-1998; 98US-0080107P.
PR 31-MAR-1998; 98US-0080165P.
PR 31-MAR-1998; 98US-0080194P.
PR 01-APR-1998; 98US-0080327P.
PR 01-APR-1998; 98US-0080328P.

PR 01-APR-1998; 98US-0080333P.
 PR 01-APR-1998; 98US-0080334P.
 PR 08-APR-1998; 98US-0081049P.
 PR 08-APR-1998; 98US-0081070P.
 PR 08-APR-1998; 98US-0081071P.
 PR 09-APR-1998; 98US-0081105P.
 PR 09-APR-1998; 98US-0081203P.
 PR 09-APR-1998; 98US-0081299P.
 PR 15-APR-1998; 98US-0081817P.
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(GETH) GENENTECH INC.

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 PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME,
 PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ,
 PI Kijavini IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL,
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 WPI: 2003-503575/47.

DR N-PSDB; ACD29705.

PT Novel secreted and transmembrane polypeptide for modulating biological
 PT activity of cell expressing the polypeptide, identifying agonists or
 PT antagonists of polypeptide, and as molecular weight markers.

XX Claim 12; Fig 45; 459pp; English.

XX The invention describes an isolated, secreted and transmembrane
 CC polypeptide, termed PRO polypeptide (I). (I) is useful for detecting
 CC PRO4993, PRO337, PRO1559, PRO725, PRO700 or PRO739 polypeptide, and for
 CC linking a bioactive molecule to a cell expressing the above polypeptides.
 CC The bioactive molecule is a toxin, radiolabel or an antibody and causes
 CC cell death. (I) is useful as therapeutic agent, in medical and industrial
 CC applications e.g. for treating neuropathy, especially peripheral
 CC neuropathy, diabetic peripheral neuropathy, AIDS-associated neuropathy,

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CC Charcot-Marie-Tooth disease, Refsum's disease, Abetalipoproteinemia,
CC Tangier disease, Krabbe's disease, Metachromatic leukodystrophy, Fabry's
Query Match 100.0%; Score 1931; DB 6; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 61 CEATCEPGKPGCEVGNPKRCRCPGYTKTSQDVNECGMKPRPCOHRCVNTHGSYKFC 120
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QY 241 GSPKCKCKQYKNGRLCSAIPENSVEKVLRAPGTIKRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGRLCSAIPENSVEKVLRAPGTIKRIKLLAHKNSMKKKAKIKNVT 300
QY 301 PEPTRTPTKVLNLPENYEEIVSRGNSHGKKGNEEK 338
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XX AC ADAL12319;
XX DT 06-NOV-2003 (first entry)
XX DE Human secreted/transmembrane polypeptide PRO320.
XX KW inflammatory disease; organ failure; atherosclerosis; cardiac injury;
XX KM infertility; birth defect; premature aging; AIDS; cancer;
XX KW diabetic complication; tissue typing; human.
XX OS Homo sapiens.
XX PN US2003055216-A1.
XX PD 20-MAR-2003.
XX PF 17-OCT-2001; 2001US-00978824.
XX QY 21-MAY-1996; 96US-0018049P.
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PR 09-JUL-2001; 2001US-0021735.
PR 30-JUL-2001; 2001US-00918585.
XX (GETH) GENENTECH INC.
XX Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI
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Db 181 GKVICPNRVCNTHGSKYKCHIGFELQYISGRYDIDINECTWDSHHCNFTQ 240
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RESULT 13
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ID ABO19550 standard; protein; 338 AA.
XX AC ABO19550;
XX DT 27-AUG-2003 (first entry)
XX DE Novel human secreted and transmembrane polypeptide #18.
XX KW Human; secreted and transmembrane protein; PRO; viral infection;
KW tumour growth; retinal disorder; injury; sight loss;
KW retinitis pigmentosa; age-related macular degeneration;
KW sport-related joint problem; articular cartilage defect; osteoarthritis;
KW rheumatoid arthritis; wound healing; obesity; diabetes; insulinemia;
KW kidney disorder; mesangial cell function; Berger disease; nephropathy;
KW celiac disease; dermatitis; Crohn disease; neuropathy;
KW cardiac insufficiency disorder; peripheral neuropathy;
KW diabetic peripheral neuropathy; autonomic neuropathy;
KW reduced motility of the gastrointestinal tract;
KW atony of the urinary bladder; post polio syndrome; Krabbe's disease;
KW Charcot-Marie-Tooth disease; Fabry's disease; Tangier disease;
KW Refsum's disease.
XX OS Homo sapiens.
XX US2003049633-A1.
PN US2003049633-A1.
XX

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PR	22-MAY-2000;	200WO-US014042.	PF	16-OCT-2001;
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			PR	31-MAR-1998;
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			PR	01-APR-1998;
			PR	98US-0080333P.
			PR	01-APR-1998;
			PR	98US-0080334P.
			PR	08-APR-1998;
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			PR	09-APR-1998;
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			PR	15-APR-1998;
			PR	98US-0081838P.
			PR	15-APR-1998;
			PR	98US-0081952P.
			PR	15-APR-1998;
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			PR	22-APR-1998;
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			PR	22-APR-1998;
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			PR	22-APR-1998;
			PR	98US-0082804P.
			PR	23-APR-1998;
			PR	98US-0082796P.
			PR	27-APR-1998;
			PR	98US-0083336P.
			PR	28-APR-1998;
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			PR	29-APR-1998;
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			PR	29-APR-1998;
			PR	98US-0083559P.
			PR	30-APR-1998;
			PR	98US-0083742P.
			PR	05-MAY-1998;
			PR	98US-0084366P.
			PR	06-MAY-1998;
			PR	98US-0084414P.

Qy	1	MPLPWSLALPILLSWAGGFGNARSARHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
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Qy	61	CEATCEPCKEFGCVGNKCRCPFGYTGKTCSDQVNECGMKPRFCQHRVCNTHGSKYKFC	120
Db	61	CEATCEPCKEFGCVGNKCRCPFGYTGKTCSDQVNECGMKPRFCQHRVCNTHGSKYKFC	120
Qy	121	LSGHWLMPDATCVNSRTCAINCOYSCEDETEGQCLCPSSGRLAPNGRDCLDIDECAS	180
Db	121	LSGHWLMPDATCVNSRTCAINCOYSCEDETEGQCLCPSSGRLAPNGRDCLDIDECAS	180
Qy	181	GKVICPNRVCNFTGSGYKCHIGFELQVIGSYDCIDINECTMDSHCSHANGFNTO	240
Db	181	GKVICPNRVCNFTGSGYKCHIGFELQVIGSYDCIDINECTMDSHCSHANGFNTO	240
Qy	241	GSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPOGTIKDRIKKLLAHKNSMKKAKIKNT	300
Db	241	GSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPOGTIKDRIKKLLAHKNSMKKAKIKNT	300
Qy	301	PEPTRTPPKVNLQPNVEEIVSRGNSHGKGNEEK	338
Db	301	PEPTRTPPKVNLQPNVEEIVSRGNSHGKGNEEK	338

RESULT 14
ADB73625
ID ADB73625 standard; protein; 338 AA.
XX ADB73625;
AC ADB73625;
XX
XX
DT 04-DEC-2003 (first entry)
XX
DE Human PRO polypeptide #18.
XX
KW Human; PRO polypeptide; secreted protein; transmembrane protein;
KW Cell death; neuropathy; neuropathy related disease;
KW Charcot-Marie-Tooth disorder; Refsum's disease; Krabbe's disease;
KW chromosome mapping; gene mapping; genetic disorder; septic shock;
KW antibacterial; immunosuppressive; neuroprotective.

PR	06-MAY-1998;	98US-0084441P.	PR	30-DEC-1999;	99WO-US031274.
PR	07-MAY-1998;	98US-0084598P.	PR	05-JAN-2000;	2000WO-US000219.
PR	07-MAY-1998;	98US-0084600P.	PR	06-JAN-2000;	2000WO-US000277.
PR	07-MAY-1998;	98US-0084622P.	PR	06-JAN-2000;	2000WO-US000376.
PR	07-MAY-1998;	98US-0084637P.	PR	11-FEB-2000;	2000WO-US0003565.
PR	07-MAY-1998;	98US-0084640P.	PR	18-FEB-2000;	2000WO-US004341.
PR	07-MAY-1998;	98US-0084643P.	PR	24-FEB-2000;	2000WO-US005004.
PR	13-MAY-1998;	98US-0085123P.	PR	02-MAR-2000;	2000WO-US005841.
PR	13-MAY-1998;	98US-0085333P.	PR	10-MAR-2000;	2000WO-US006319.
PR	13-MAY-1998;	98US-0085339P.	PR	21-MAR-2000;	2000WO-US007532.
PR	15-MAY-1998;	98US-0085573P.	PR	30-MAR-2000;	2000WO-US008439.
PR	15-MAY-1998;	98US-0085579P.	PR	17-MAY-2000;	2000WO-US013705.
PR	15-MAY-1998;	98US-0085580P.	PR	22-MAY-2000;	2000WO-US014042.
PR	15-MAY-1998;	98US-0085582P.	PR	30-MAY-2000;	2000WO-US014941.
PR	15-MAY-1998;	98US-0085689P.	PR	02-JUN-2000;	2000WO-US015264.
PR	15-MAY-1998;	98US-0085697P.	PR	28-JUL-2000;	2000WO-US020710.
PR	15-MAY-1998;	98US-0085700P.	PR	24-AUG-2000;	2000WO-US023328.
PR	15-MAY-1998;	98US-0085704P.	PR	08-NOV-2000;	2000US-00709238.
PR	15-MAY-1998;	98US-0086023P.	PR	27-NOV-2000;	2000US-00723749.
PR	22-MAY-1998;	98US-0086319P.	PR	01-DEC-2000;	2000WO-US032678.
PR	22-MAY-1998;	98US-0086414P.	PR	20-DEC-2000;	2000US-00747259.
PR	22-MAY-1998;	98US-0086430P.	PR	20-DEC-2000;	2000WO-US034956.
PR	22-MAY-1998;	98US-0086486P.	PR	28-FEB-2001;	2001WO-US006520.
PR	28-MAY-1998;	98US-0087098P.	PR	22-MAR-2001;	2001US-00816744.
PR	28-MAY-1998;	98US-0087106P.	PR	22-MAR-2001;	2001US-00816920.
PR	28-MAY-1998;	98US-0087208P.	PR	22-MAR-2001;	2001WO-US009552.
PR	26-JUN-1998;	98US-00105413.	PR	10-MAY-2001;	2001US-00854208.
PR	26-JUN-1998;	98US-0091010P.	PR	10-MAY-2001;	2001US-00854280.
PR	26-JUN-1998;	98US-0091359P.	PR	25-MAY-2001;	2001WO-US017092.
PR	30-JUL-1998;	98US-0094651P.	PR	01-JUN-2001;	2001US-00872035.
PR	11-SEP-1998;	98US-0100038P.	PR	01-JUN-2001;	2001WO-US017800.
PR	07-OCT-1998;	98US-00211141.	PR	05-JUN-2001;	2001US-00874503.
PR	07-OCT-1998;	98US-00184216.	PR	14-JUN-2001;	2001US-00882636.
PR	08-NOV-1998;	98US-00187368.	PR	13-JUN-2001;	2001US-00886342.
PR	20-NOV-1998;	98US-0109304P.	PR	20-JUN-2001;	2001WO-US019692.
PR	20-NOV-1998;	98WO-US024855.	PR	29-JUN-2001;	2001WO-US021086.
PR	07-DEC-1998;	98US-00202054.	PR	09-JUL-2001;	2001WO-US021735.
PR	22-DEC-1998;	98US-00218517.	XX	30-JUL-2001;	2001US-00918585.
PR	22-DEC-1998;	98US-0113296P.	XX		
PR	23-DEC-1998;	98US-0113621P.			
PR	05-JAN-1999;	99WO-US000106.			
PR	05-MAR-1999;	99US-00254465.			
PR	08-MAR-1999;	99WO-US005028.			
PR	10-MAR-1999;	99US-00266686.			
PR	10-MAR-1999;	99WO-US005190.			
PR	12-MAR-1999;	99US-00267213.			
PR	12-MAR-1999;	99US-0123957P.			
PR	29-MAR-1999;	99US-0126773P.			
PR	12-APR-1999;	99US-00284291.			
PR	21-APR-1999;	99US-0130232P.			
PR	26-APR-1999;	99US-0131022P.			
PR	28-APR-1999;	99US-0131445P.			
PR	14-MAY-1999;	99US-00311832.			
PR	14-MAY-1999;	99US-0134287P.			
PR	14-MAY-1999;	99WO-US010733.			
PR	02-JUN-1999;	99WO-US012252.			
PR	16-JUN-1999;	99US-0139557P.			
PR	23-JUN-1999;	99US-0141003P.			
PR	07-JUL-1999;	99US-0142680P.			
PR	26-JUL-1999;	99US-0145698P.			
PR	28-JUL-1999;	99US-0146222P.			
PR	25-AUG-1999;	99US-00380137.			
PR	25-AUG-1999;	99US-00380138.			
PR	25-AUG-1999;	99US-00380142.			
PR	29-OCT-1999;	99US-0162506P.			
PR	30-NOV-1999;	99WO-US028313.			
PR	02-DEC-1999;	99WO-US028551.			
PR	02-DEC-1999;	99WO-US028565.			
PR	16-DEC-1999;	99WO-US030095.			
PR	30-DEC-1999;	99WO-US031243.			

Query Match

Best Local Similarity

Matches

338;

Conservative

0;

Mismatches

0;

Indels

0;

Gaps

0;

Qy	1	MPLPWSLALPLLLSWAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
Db	1	MPLPWSLALPLLLSWAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
Qy	61	CEATCEPGCKFGECVGNKRCRCPGTYGKTCSQDYNCEGMKPRPCQHRCVNTHGSKYKFC	120
Db	61	CEATCEPGCKFGECVGNKRCRCPGTYGKTCSQDYNCEGMKPRPCQHRCVNTHGSKYKFC	120
Qy	121	LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS	180
Db	121	LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS	180
Qy	181	GVICPYNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ	240
Db	181	GVICPYNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ	240
Qy	241	GSPKCKCKQYKNGNLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT	300
Db	241	GSPKCKCKQYKNGNLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT	300
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RESULT 15
ADB76341

ID ADB76341 standard; protein; 338 AA.
XX AC ADB76341;
XX DT 04-DEC-2003 (first entry)
XX DE Human PRO polypeptide #18.
XX KW Human; PRO polypeptide; secreted protein; transmembrane protein;
KW cell death; neuropathy; neuropathy related disease;
KW Charcot-Marie-Tooth disorder; Refsum's disease; Krabbe's disease;
KW chromosome mapping; gene mapping; genetic disorder; septic shock;
KW antibacterial; immunosuppressive; neuroprotective.
OS Homo sapiens.
XX US2003083248-A1.
XX PD 01-MAY-2003.
XX PF 16-OCT-2001; 2001US-00978757.
XX PR 17-OCT-1997; 97US-0062250P.
PR 03-NOV-1997; 97US-0064249P.
PR 13-NOV-1997; 97US-0065311P.
PR 21-NOV-1997; 97US-0066364P.
PR 10-MAR-1998; 98US-0077450P.
PR 11-MAR-1998; 98US-0077632P.
PR 11-MAR-1998; 98US-0077641P.
PR 11-MAR-1998; 98US-0077649P.
PR 12-MAR-1998; 98US-0077791P.
PR 13-MAR-1998; 98US-0078004P.
PR 20-MAR-1998; 98US-0078886P.
PR 20-MAR-1998; 98US-0078910P.
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PR 25-MAR-1998; 98US-0079294P.
PR 26-MAR-1998; 98US-0079656P.
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PR 31-MAR-1998; 98US-0080194P.
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PR 01-APR-1998; 98US-0080328P.
PR 01-APR-1998; 98US-0080333P.
PR 01-APR-1998; 98US-0080334P.
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PR 08-APR-1998; 98US-0081070P.
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PR 22-APR-1998; 98US-0082804P.
PR 23-APR-1998; 98US-0082796P.
PR 27-APR-1998; 98US-0083336P.
PR 28-APR-1998; 98US-0083342P.
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PR 29-APR-1998; 98US-0083559P.
PR 30-APR-1998; 98US-0083742P.
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PR 15-MAY-1998; 98US-0085689P.
PR 15-MAY-1998; 98US-0085697P.
PR 15-MAY-1998; 98US-0085700P.
PR 15-MAY-1998; 98US-0085704P.
PR 18-MAY-1998; 98US-0086023P.
PR 22-MAY-1998; 98US-0086392P.
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PR 22-MAY-1998; 98US-0086486P.
PR 28-MAY-1998; 98US-0087098P.
PR 28-MAY-1998; 98US-0087106P.
PR 28-MAY-1998; 98US-0087208P.
PR 26-JUN-1998; 98US-0090863P.
PR 26-JUN-1998; 98US-0091010P.
PR 01-JUL-1998; 98US-0091359P.
PR 30-JUL-1998; 98US-0094651P.
PR 11-SEP-1998; 98US-0100038P.
PR 07-OCT-1998; 98WO-US021141.
PR 20-NOV-1998; 98US-0109304P.
PR 20-NOV-1998; 98WO-US024855.
PR 22-DEC-1998; 98US-0113296P.
PR 23-DEC-1998; 98US-0113621P.
PR 05-JAN-1999; 98WO-US000106.
PR 08-MAR-1999; 98WO-US005028.
PR 10-MAR-1999; 98WO-US005190.
PR 12-MAR-1999; 98US-0123957P.
PR 29-MAR-1999; 98US-0126773P.
PR 21-APR-1999; 98US-0130232P.
PR 26-APR-1999; 98US-0131022P.
PR 28-APR-1999; 98US-0131445P.
PR 14-MAY-1999; 98US-0134287P.
PR 14-MAY-1999; 98WO-US010733.
PR 02-JUN-1999; 98WO-US012252.
PR 16-JUN-1999; 98US-0139557P.
PR 23-JUN-1999; 98US-0141037P.
PR 07-JUL-1999; 98US-0142680P.
PR 26-JUL-1999; 98US-0145698P.
PR 28-JUL-1999; 98US-0146222P.
PR 29-OCT-1999; 98US-0162506P.
PR 30-NOV-1999; 98WO-US028313.
PR 02-DEC-1999; 98WO-US028551.
PR 16-DEC-1999; 98WO-US028565.
PR 30-DEC-1999; 98WO-US030095.
PR 30-DEC-1999; 98WO-US031243.
PR 30-DEC-1999; 98WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.

PR 06-JAN-2000; 2000MO-US000376.
PR 11-FEB-2000; 2000MO-US003565.
PR 18-FEB-2000; 2000MO-US004341.
PR 24-FEB-2000; 2000MO-US005004.
PR 02-MAR-2000; 2000MO-US005841.
PR 10-MAR-2000; 2000MO-US006319.
PR 21-MAR-2000; 2000MO-US007532.
PR 30-MAR-2000; 2000MO-US008439.
PR 17-MAY-2000; 2000MO-US013705.
PR 22-MAY-2000; 2000MO-US014042.
PR 30-MAY-2000; 2000MO-US014941.
PR 02-JUN-2000; 2000MO-US015264.
PR 28-JUL-2000; 2000MO-US020710.
PR 24-AUG-2000; 2000MO-US023328.
PR 01-DEC-2000; 2000MO-US032678.
PR 20-DEC-2000; 2000MO-US034956.
PR 28-FEB-2001; 2001MO-US006520.
PR 22-MAR-2001; 2001MO-US009552.
PR 25-MAY-2001; 2001MO-US017092.
PR 01-JUN-2001; 2001MO-US017800.
PR 20-JUN-2001; 2001MO-US019692.
PR 23-JUN-2001; 2001MO-US021066.
PR 08-JUL-2001; 2001MO-US021735.
PR 30-JUL-2001; 2001US-00918585.

XX (GETH) GENENTECH INC.

XX Ashkenazi AJ, Baker KP, Botstein D, Deenoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI Goddard A, Godowski P, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kijavini IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TA, Tumas D, Williams PM, Wood WI;

DR WPI: 2003-755118/71.
DR N-PSDB; ADB76340.

XX New PRO polypeptides useful for treating peripheral neuropathy,
PT neuropathies associated with systemic disease such as post-polio syndrome
PT or AIDS-associated syndrome.

XX Claim 12; Fig 45; 425pp; English.

XX The present invention relates to the isolation of novel human PRO
CC polypeptides, and the polynucleotide sequences encoding them. The PRO
CC polypeptides are secreted and transmembrane proteins. The PRO
CC polypeptides are useful for detecting other PRO polypeptides, for linking
CC bioactive molecules to cells expressing PRO polypeptides, for modulating
CC biological activities of cells expressing PRO polypeptides, and for
CC identifying agonists or antagonists. The bioactive molecule maybe a
CC toxin, radiolabel or antibody, and cause cell death. The PRO polypeptides
CC are useful for treating neuropathy and neuropathy related diseases such
CC as Charcot-Marie-Tooth disorder, Refsum's disease, and Krabbe's disease.
CC The polynucleotide sequences encoding PRO polypeptides are useful as
CC hybridisation probes, in chromosome and gene mapping, in the generation

Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60
DB 1 MFLPWSLALPLLSSWAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60
QY 61 CEATCEGCKFGECVGNKCRCPFGYGTGTCSQDVNECGMKRPPCQHRVNTGSKYKFC 120
DB 61 CEATCEGCKFGECVGNKCRCPFGYGTGTCSQDVNECGMKRPPCQHRVNTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAINQYSCETEETEGPQCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAINQYSCETEETEGPQCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHHANCFNTQ 240

DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHHANCFNTQ 240
QY 241 GSFKCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRIKKILLAHKNSMKKAKIKNVT 300
DB 241 GSFKCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRIKKILLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338

RESULT 16

ADC43767
ID ADC43767 standard; protein; 338 AA.

XX AC ADC43767;

XX DT 18-DEC-2003 (first entry)

XX DE Human secreted/transmembrane protein, PRO320.

XX KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnerary;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.

XX OS Homo sapiens.

XX US2003054986-A1.

XX PD 20-MAR-2003.

XX PF 16-OCT-2001; 2001US-00981915.

XX PR 17-OCT-1997; 97US-0062250P.

XX PR 03-NOV-1997; 97US-0064249P.

XX PR 13-NOV-1997; 97US-0065311P.

XX PR 21-NOV-1997; 97US-0066364P.

XX PR 10-MAR-1998; 98US-0077450P.

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XX PR 31-MAR-1998; 98US-0080194P.

XX PR 01-APR-1998; 98US-0080327P.

XX PR 01-APR-1998; 98US-0080328P.

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PR 28-JUL-1999; 98US-0148222P.
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PR 16-DEC-1999; 98US-0030095.
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PR 11-FEB-2000; 98US-0003565.
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PR 24-FEB-2000; 98US-0005004.
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PR 24-AUG-2000; 98US-0023328.
PR 08-NOV-2000; 98US-00709238.
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PR 20-DEC-2000; 98US-0074956.
PR 28-FEB-2001; 98US-0006520.
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PR 22-MAR-2001; 98US-00816920.
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PR 25-MAY-2001; 98US-0087092.
PR 01-JUN-2001; 98US-00872035.
PR 01-JUN-2001; 98US-00872035.
PR 05-JUN-2001; 98US-00874503.
PR 14-JUN-2001; 98US-00882636.
PR 19-JUN-2001; 98US-00886342.
PR 20-JUN-2001; 98US-0019692.
PR 29-JUN-2001; 98US-0021066.
PR 09-JUL-2001; 98US-0021735.
PR 30-JUL-2001; 98US-00918585.
XX
PA (GETH) GENENTECH INC.
XX

Query Match 100.0%; Score 1931; DB 7; Length 338;

Best Local Similarity 100.0%; Pred. No. 3.6e-131;

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Db 1 MPLPNSLALPILLSNVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWERNKSGV 60
QY 61 CEATCEPGCKFCECVGNPKRCFPFGYTGKTSQDVNECGMKPRPCQHRVCVNTGHSYKFC 120
Db 61 CEATCEPGCKFCECVGNPKRCFPFGYTGKTSQDVNECGMKPRPCQHRVCVNTGHSYKFC 120
QY 121 LSGHMLMPDTCVNSRTCAVINCOYSCEDETEGPOCLCFSSGLRLAPNGRDLCLDIDECAS 180
Db 121 LSGHMLMPDTCVNSRTCAVINCOYSCEDETEGPOCLCFSSGLRLAPNGRDLCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHHANCFTQ 240
QY 241 GSFCKCKCKGKNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKSMKKKAKIKNVT 300
Db 241 GSFCKCKCKGKNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKSMKKKAKIKNVT 300
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Db 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 17
ADC61527
ID ADC61527 standard; protein; 338 AA.

XX AC ADC61527;
XX DT 18-DEC-2003 (first entry)
XX DE Human secreted/transmembrane protein, PRO320.
XX KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW opthalmologic; antiarthritic; osteopathic; antirheumatic; vulnary;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX OS Homo sapiens.
XX PN US2003049684-A1.
XX PD 13-MAR-2003.

XX PF 24-OCT-2001; 2001US-00017081.
XX PR 17-OCT-1997; 97US-0062250P.
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PR 01-JUL-1998; 98US-0091359P.
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PR 07-OCT-1998; 98WO-US021141.

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PR 02-NOV-1998; 98US-00184216.
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PR 16-DEC-1999; 99WO-US030095.
PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.
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PR 11-FEB-2000; 2000WO-US003565.
PR 18-FEB-2000; 2000WO-US004341.
PR 24-FEB-2000; 2000WO-US005004.
PR 02-MAR-2000; 2000WO-US005841.
PR 10-MAR-2000; 2000WO-US006319.
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PR 28-JUL-2000; 2000WO-US020710.
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PR 08-NOV-2000; 2000US-00709238.
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PR 20-DEC-2000; 2000US-00747259.
PR 28-DEC-2000; 2000WO-US034956.
PR 28-FEB-2001; 2001WO-US006520.
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PR 10-MAY-2001; 2001US-00854280.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001US-00872035.
PR 01-JUN-2001; 2001WO-US017800.
PR 05-JUN-2001; 2001US-00874503.
PR 14-JUN-2001; 2001US-00882536.
PR 19-JUN-2001; 2001US-00886342.
PR 20-JUN-2001; 2001WO-US019692.

PR 29-JUN-2001; 2001WO-US021065.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.
XX (GETH ) GENENTECH INC.
PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 61 CEATCEPGCKPGCEVGNKRCRCPGYTGKTSQDVNECGMKPRPCQHRVCNVNTHSGYKFC 120
Db 61 CEATCEPGCKPGCEVGNKRCRCPGYTGKTSQDVNECGMKPRPCQHRVCNVNTHSGYKFC 120
Qy 121 LSGHMLMPDATCVNRTCAMINCOYSCEDTEBGPCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNRTCAMINCOYSCEDTEBGPCLCPSSGLRLAPNGRCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240
Qy 241 GSPKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
Db 241 GSPKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
Qy 301 PEPTRTPTKVNLPQPNYEEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQPNYEEIIVSRGNSHGKKGNEEK 338

RESULT 18
ADC63491
ID ADC63491 standard; protein; 338 AA.
XX
AC ADC63491;
XX
DT 18-DEC-2003 (first entry)
XX
DE Human secreted/transmembrane protein, PRO320.
XX
KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnery;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX
OS Homo sapiens.
XX
PN US2003054405-A1.
XX
PD 20-MAR-2003.
XX
PF 24-OCT-2001; 2001US-00999833.
XX
PR 17-OCT-1997; 97US-0062250P.
PR 03-NOV-1997; 97US-0064249P.
PR 13-NOV-1997; 97US-0065311P.
PR 21-NOV-1997; 97US-0066364P.
PR 10-MAR-1998; 98US-0077450P.
PR 11-MAR-1998; 98US-0077632P.
PR 11-MAR-1998; 98US-0077641P.
PR 11-MAR-1998; 98US-0077649P.
PR 13-MAR-1998; 98US-0077791P.
PR 13-MAR-1998; 98US-0078004P.
PR 17-MAR-1998; 98US-00040220.
PR 20-MAR-1998; 98US-0078886P.

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PR 20-MAR-1998; 98US-0078910P.
PR 20-MAR-1998; 98US-0078936P.
PR 20-MAR-1998; 98US-0078939P.
PR 25-MAR-1998; 98US-0079294P.
PR 26-MAR-1998; 98US-0079656P.
PR 27-MAR-1998; 98US-0079663P.
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PR 27-MAR-1998; 98US-0079689P.
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PR 31-MAR-1998; 98US-0080107P.
PR 31-MAR-1998; 98US-0080165P.
PR 31-MAR-1998; 98US-0080194P.
PR 01-APR-1998; 98US-0080327P.
PR 01-APR-1998; 98US-0080328P.
PR 01-APR-1998; 98US-0080333P.
PR 01-APR-1998; 98US-0080334P.
PR 08-APR-1998; 98US-0081049P.
PR 08-APR-1998; 98US-0081070P.
PR 08-APR-1998; 98US-0081071P.
PR 09-APR-1998; 98US-0081195P.
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PR 15-APR-1998; 98US-0081819P.
PR 15-APR-1998; 98US-0081838P.
PR 15-APR-1998; 98US-0081952P.
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PR 21-APR-1998; 98US-0082568P.
PR 21-APR-1998; 98US-0082569P.
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PR 20-DEC-2000; 2000US-00747259.

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FA (GETH) GENENTECH INC.
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PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
Query Match 100.0%; Score 1931; DB 7; Length 338;
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Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 61 CEATCEGCGFGECVGNKCRCPGVTGKTCSDVNECGMKRPPCQHRVCNTHGSKFC 120
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Db 121 LSGHMLPMDATCVNSRTCAMINCOYSCEDETEGPGQCLCFSSGLRLAPNGRDCLDIDECAS 180
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AC ADCE2775;
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DT 18-DEC-2003 (first entry)
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KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnery;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX
OS Homo sapiens.
XX
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XX US2003068648-A1.
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PD 10-APR-2003.
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PR 20-JUN-2001; 2001WO-US017800.
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PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.
XX (GETH) GENENTECH INC.
PA Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
XX Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kljavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TA, Tumas D, Williams PM, Wood WT;
XX WPI; 2003-657582/62.
DR N-PSDB; ADC67839.
XX
XX Novel secreted and transmembrane polypeptides, designated PRO
PT polypeptides, and polynucleotides encoding them useful for treating
PT kidney diseases, bone, cartilage and retinal disorders.
XX
XX Claim 12; SEQ ID NO 119; 468pp; English.
XX
CC The invention relates to an isolated PRO polypeptide (secreted or
CC transmembrane protein) having at least 80% amino acid sequence identity
CC to an amino acid sequence chosen from 94 fully defined sequences as given
CC in the specification (including PRO lacking its associated signal
CC peptide), a PRO extracellular domain with or without its associated signal
CC peptide), also included are nucleic acids encoding the PRO proteins
CC mentioned above, a vector comprising a PRO nucleic acid, a host cell
CC comprising the vector and producing PRO, a chimeric molecule comprising
CC PRO fused to a heterologous amino acid sequence, and an anti-PRO
CC antibody. PRO337 polypeptide is useful for detecting a PRO4993
CC polypeptide in a sample suspected of containing PRO4993 polypeptide.
CC Similarly, PRO4993 polypeptide is useful for detecting PRO337
CC polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting

Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLLSWAGFGNAASARHGLIASARQPGVCHYGTKLACCYGWRNSKGV 60
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AC ADC41160;
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DT 18-DEC-2003 (first entry)
XX
DE Human secreted/transmembrane protein, PRO320.
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KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnery;
KW auditory; tumor growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX Homo sapiens.
XX US2003072745-A1.
PN XX
PD 17-APR-2003.
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XX 25-OCT-2001; 2001US-00013929.
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XX 17-OCT-1997; 97US-0062250P.
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RESULT 24
ADC67215
ID ADC67215 standard; protein; 338 AA.
XX AC ADC67215;
XX DT 18-DEC-2003 (first entry)
XX DE Human secreted/transmembrane protein, PRO320.
XX KW vulnery; virucide; neuroprotective; cytostatic; gene therapy;
KW tumour cell proliferation inhibitor;
KW secreted and transmembrane protein; PRO; viral infection; wound healing;
KW tissue growth; muscle generation; muscle regeneration;
KW amvotrophic lateral sclerosis; neuropathy; AIDS-associated neuropathy;
KW diabetic peripheral neuropathy; chromosome identification; antagonist;
KW tissue typing; immunohistochemical staining.
XX OS Homo sapiens.
XX PN US2003073131-A1.
XX PD 17-APR-2003.
XX PF 25-OCT-2001; 2001US-00016177.
XX 17-OCT-1997; 97US-0062250P.
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PR 07-OCT-1998; 98WO-US021141.
PR 20-NOV-1998; 98US-0109304P.
PR 20-NOV-1998; 98WO-US024855.
PR 22-DEC-1998; 98US-0113296P.
PR 23-DEC-1998; 98US-0113621P.
PR 05-JAN-1999; 98WO-US000106.
PR 08-MAR-1999; 98WO-US005028.
PR 10-MAR-1999; 98WO-US005190.
PR 12-MAR-1999; 98US-0123957P.
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PR 14-MAY-1999; 98WO-US010733.
PR 02-JUN-1999; 98WO-US012252.
PR 16-JUN-1999; 98US-0139557P.
PR 23-JUN-1999; 98US-0141037P.
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PR 26-JUL-1999; 98US-0145698P.
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PR 29-OCT-1999; 98US-0162506P.

PR 30-NOV-1999; 99WO-US028313.
PR 02-DEC-1999; 99WO-US028551.
PR 02-DEC-1999; 99WO-US028565.
PR 16-DEC-1999; 99WO-US030095.
PR 30-DEC-1999; 99WO-US031243.
PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.
PR 11-FEB-2000; 2000WO-US000376.
PR 11-FEB-2000; 2000WO-US003565.
PR 24-FEB-2000; 2000WO-US004341.
PR 24-FEB-2000; 2000WO-US005004.
PR 02-MAR-2000; 2000WO-US005841.
PR 10-MAR-2000; 2000WO-US006319.
PR 21-MAR-2000; 2000WO-US007532.
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PR 17-MAY-2000; 2000WO-US013705.
PR 22-MAY-2000; 2000WO-US014042.
PR 30-MAY-2000; 2000WO-US014941.
PR 02-JUN-2000; 2000WO-US015264.
PR 28-JUL-2000; 2000WO-US020710.
PR 24-AUG-2000; 2000WO-US023328.
PR 01-DEC-2000; 2000WO-US032678.
PR 20-DEC-2000; 2000WO-US034956.
PR 28-FEB-2001; 2001WO-US006520.
PR 22-MAR-2001; 2001WO-US009552.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001WO-US017800.
PR 20-JUN-2001; 2001WO-US019692.
PR 29-JUN-2001; 2001WO-US021066.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.
XX XX
PA (GETH) GENENTECH INC.
XX
XX Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
XX Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
XX Goddard A, Godowski FJ, Grimaldi JC, Gurney AL, Hillan KJ;
XX Kljavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
XX Stewart RA, Tumas D, Williams PM, Wood WI;
XX
XX WPI; 2003-743810/70.
DR N-PSDB; ADC67214.
XX
XX
PT Novel isolated secreted and transmembrane PRO polypeptides, useful in the
PT preparation of a medicament for treating a condition responsive to the
PT polypeptide, and as therapeutic agents e.g. vaccines.
XX
PS Claim 12; SEQ ID NO 119; 464pp; English.
XX
XX The invention describes an isolated secreted and transmembrane PRO
CC polypeptide (I). PRO polypeptide such as PRO213, PRO700, PRO320 or PRO615
CC is useful in biotechnological and medical research, as well as in various
CC industrial applications. PRO polypeptide such as PRO300, PRO866, PRO703,
CC PRO708, PRO320, PRO351, PRO362, PRO381, PRO615, PRO772, PRO853,
CC PRO860 or PRO846 is useful for therapeutic purposes. PRO363 is useful
CC therapeutically in vivo for lessening the effects of viral infection.
CC PRO200 is useful for the treatment of wound healing, tissue growth and
CC muscle generation and regeneration. PRO337 is useful for treating
Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB 61 CEATCEPCCKGECVGNKRCFFGYTGKTCSDQVNECGMKRPFQCHRCVNTGSKYKFC 120
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Db 121 LSGHMLPDTATVNSRTCAMINCOYSCEDTTEEGQCLCPSSGLRLAPNGRDCIDIDECAS 180
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DB 181 GKVICPYNRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTSHHANCFTQ 240
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XX ID ADC62151 standard; protein; 338 AA.
XX AC ADC62151;
XX DT 18-DEC-2003 (first entry)
XX DE Human secreted/transmembrane protein, PRO320.
XX KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
XX KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnary;
XX KW auditory; tumour growth; retinal disorder; spots-related joint problem;
XX KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
XX KW wound healing; hearing loss.
XX OS Homo sapiens.
XX PN US2003073624-A1.
XX PD 17-APR-2003.
XX PF 15-OCT-2001; 2001US-00978193.
XX PR 17-OCT-1997; 97US-0062250P.
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PR 11-MAR-1998; 98US-0077632P.
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PR 16-JUN-1999; 99US-0139557P.
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PR 01-JUN-2001; 2001US-00872035.
PR 01-JUN-2001; 2001WO-US017800.
PR 05-JUN-2001; 2001US-00874503.
PR 14-JUN-2001; 2001US-00882636.
PR 19-JUN-2001; 2001US-00886342.
PR 20-JUN-2001; 2001WO-US019692.
PR 29-JUN-2001; 2001WO-US021066.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.
(GETH) GENENTECH INC.
XX
XX

Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 MFLPWSLALPILLSWVAGFGNAAASARHGLLASARQGVCHYGTGKLACCYGWRNSKGV 60
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DB 61 CEATCEPGCKGECVGNPKRCFPYTGKTCSDVNECGMKPRPCQHRVCNTHSGVKCFC 120
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DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLPSSGRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTPGSGYCKCHIGFELQYISGRYDCIDINECTMSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCNTPGSGYCKCHIGFELQYISGRYDCIDINECTMSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKNGRLRCSAIPENSVEVLRAFGTIKDRIKKLLAHNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGRLRCSAIPENSVEVLRAFGTIKDRIKKLLAHNSMKKKAKIKNT 300
QY 301 PEPTPTPTPKVNLQPFNYEEIVSRGSHGKGNEEK 338
DB 301 PEPTPTPTPKVNLQPFNYEEIVSRGSHGKGNEEK 338

RESULT 26
ADC41784
ID ADC41784 standard; protein; 338 AA.
XX
AC ADC41784;
XX
DT 18-DEC-2003 (first entry)
XX
DE Human secreted/transmembrane protein, PRO320.
XX
KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnery;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX
OS Homo sapiens.
XX
PN US2003104998-A1.
XX
PD 05-JUN-2003.
XX
PF 16-OCT-2001; 2001US-00978643.
XX
PR 17-OCT-1997; 97US-0062250P.
PR 03-NOV-1997; 97US-0064249P.
PR 13-NOV-1997; 97US-0065311P.
PR 21-NOV-1997; 97US-0066364P.
PR 10-MAR-1998; 98US-0077450P.
PR 11-MAR-1998; 98US-0077632P.
PR 11-MAR-1998; 98US-0077641P.
PR 11-MAR-1998; 98US-0077643P.
PR 12-MAR-1998; 98US-0077791P.
PR 13-MAR-1998; 98US-0078004P.
PR 17-MAR-1998; 98US-0004020P.
PR 20-MAR-1998; 98US-0078886P.
PR 20-MAR-1998; 98US-0078910P.
PR 20-MAR-1998; 98US-0078936P.
PR 20-MAR-1998; 98US-0078939P.
PR 25-MAR-1998; 98US-0079294P.
PR 26-MAR-1998; 98US-0079655P.
PR 27-MAR-1998; 98US-0079663P.
PR 27-MAR-1998; 98US-0079664P.
PR 27-MAR-1998; 98US-0079689P.
PR 27-MAR-1998; 98US-0079728P.
PR 30-MAR-1998; 98US-0079920P.
PR 31-MAR-1998; 98US-0080105P.
PR 31-MAR-1998; 98US-0080107P.
PR 31-MAR-1998; 98US-0080165P.
PR 01-APR-1998; 98US-0080194P.
PR 01-APR-1998; 98US-0080327P.
PR 01-APR-1998; 98US-0080328P.
PR 01-APR-1998; 98US-0080333P.
PR 01-APR-1998; 98US-0080334P.
PR 08-APR-1998; 98US-0081049P.
PR 08-APR-1998; 98US-0081070P.
PR 08-APR-1998; 98US-0081071P.
PR 09-APR-1998; 98US-0081195P.
PR 09-APR-1998; 98US-0081203P.
PR 09-APR-1998; 98US-0081229P.
PR 15-APR-1998; 98US-0081817P.
PR 15-APR-1998; 98US-0081819P.
PR 15-APR-1998; 98US-0081838P.
PR 15-APR-1998; 98US-0081952P.
PR 15-APR-1998; 98US-0081955P.
PR 21-APR-1998; 98US-0082569P.
PR 21-APR-1998; 98US-0082569P.
PR 22-APR-1998; 98US-0082700P.
PR 22-APR-1998; 98US-0082704P.
PR 22-APR-1998; 98US-0082797P.
PR 22-APR-1998; 98US-0082804P.
PR 23-APR-1998; 98US-0082796P.
PR 27-APR-1998; 98US-0083362P.
PR 28-APR-1998; 98US-0083322P.
PR 29-APR-1998; 98US-0083392P.
PR 29-APR-1998; 98US-0083495P.
PR 29-APR-1998; 98US-0083496P.
PR 29-APR-1998; 98US-0083499P.
PR 29-APR-1998; 98US-0083500P.
PR 29-APR-1998; 98US-0083545P.
PR 29-APR-1998; 98US-0083554P.
PR 29-APR-1998; 98US-0083558P.
PR 29-APR-1998; 98US-0083559P.
PR 30-APR-1998; 98US-0083742P.
PR 05-MAY-1998; 98US-0084366P.
PR 06-MAY-1998; 98US-0084414P.
PR 06-MAY-1998; 98US-0084441P.
PR 07-MAY-1998; 98US-0084598P.
PR 07-MAY-1998; 98US-0084600P.
PR 07-MAY-1998; 98US-0084627P.
PR 07-MAY-1998; 98US-0084637P.
PR 07-MAY-1998; 98US-0084639P.
PR 07-MAY-1998; 98US-0084640P.
PR 07-MAY-1998; 98US-0084643P.
PR 13-MAY-1998; 98US-0085323P.
PR 13-MAY-1998; 98US-0085338P.
PR 13-MAY-1998; 98US-0085339P.
PR 15-MAY-1998; 98US-0085573P.
PR 15-MAY-1998; 98US-0085579P.
PR 15-MAY-1998; 98US-0085580P.
PR 15-MAY-1998; 98US-0085822P.
PR 15-MAY-1998; 98US-0085899P.
PR 15-MAY-1998; 98US-0085997P.
PR 15-MAY-1998; 98US-0085700P.
PR 15-MAY-1998; 98US-0085704P.
PR 18-MAY-1998; 98US-0086023P.
PR 22-MAY-1998; 98US-0086392P.
PR 22-MAY-1998; 98US-0086414P.
PR 22-MAY-1998; 98US-0086430P.
PR 22-MAY-1998; 98US-0086486P.
PR 28-MAY-1998; 98US-0087098P.
PR 28-MAY-1998; 98US-0087106P.
PR 28-MAY-1998; 98US-0087208P.
PR 26-JUN-1998; 98US-00105413.
PR 26-JUN-1998; 98US-0090863P.

PR 11-MAR-1998; 98US-0077649P.
PR 12-MAR-1998; 98US-0077791P.
PR 13-MAR-1998; 98US-0078004P.
PR 17-MAR-1998; 98US-00804220.
PR 20-MAR-1998; 98US-0078886P.
PR 20-MAR-1998; 98US-0078910P.
PR 20-MAR-1998; 98US-0078936P.
PR 20-MAR-1998; 98US-0078939P.
PR 25-MAR-1998; 98US-0079294P.
PR 26-MAR-1998; 98US-0079656P.
PR 27-MAR-1998; 98US-0079663P.
PR 27-MAR-1998; 98US-0079664P.
PR 27-MAR-1998; 98US-0079689P.
PR 27-MAR-1998; 98US-0079728P.
PR 30-MAR-1998; 98US-0079920P.
PR 30-MAR-1998; 98US-0079923P.
PR 31-MAR-1998; 98US-0080105P.
PR 31-MAR-1998; 98US-0080165P.
PR 31-MAR-1998; 98US-0080194P.
PR 01-APR-1998; 98US-0080327P.
PR 01-APR-1998; 98US-0080328P.
PR 01-APR-1998; 98US-0080333P.
PR 01-APR-1998; 98US-0080334P.
PR 08-APR-1998; 98US-0081049P.
PR 08-APR-1998; 98US-0081071P.
PR 09-APR-1998; 98US-0081195P.
PR 09-APR-1998; 98US-0081203P.
PR 09-APR-1998; 98US-0081229P.
PR 15-APR-1998; 98US-0081817P.
PR 15-APR-1998; 98US-0081819P.
PR 15-APR-1998; 98US-0081838P.
PR 15-APR-1998; 98US-0081955P.
PR 21-APR-1998; 98US-0082568P.
PR 21-APR-1998; 98US-0082569P.
PR 22-APR-1998; 98US-0082700P.
PR 22-APR-1998; 98US-0082704P.
PR 22-APR-1998; 98US-0082797P.
PR 22-APR-1998; 98US-0082804P.
PR 23-APR-1998; 98US-0082796P.
PR 27-APR-1998; 98US-0083336P.
PR 28-APR-1998; 98US-0083332P.
PR 29-APR-1998; 98US-0083332P.
PR 29-APR-1998; 98US-0083455P.
PR 29-APR-1998; 98US-0083496P.
PR 29-APR-1998; 98US-0083499P.
PR 29-APR-1998; 98US-0083500P.
PR 29-APR-1998; 98US-0083545P.
PR 29-APR-1998; 98US-0083554P.
PR 29-APR-1998; 98US-0083558P.
PR 29-APR-1998; 98US-0083559P.
PR 30-APR-1998; 98US-0083742P.
PR 05-MAY-1998; 98US-0084366P.
PR 06-MAY-1998; 98US-0084414P.
PR 06-MAY-1998; 98US-0084441P.
PR 07-MAY-1998; 98US-0084598P.
PR 07-MAY-1998; 98US-0084600P.
PR 07-MAY-1998; 98US-0084627P.
PR 07-MAY-1998; 98US-0084637P.
PR 07-MAY-1998; 98US-0084639P.
PR 07-MAY-1998; 98US-0084640P.
PR 13-MAY-1998; 98US-0084643P.
PR 13-MAY-1998; 98US-0085323P.
PR 13-MAY-1998; 98US-0085338P.
PR 13-MAY-1998; 98US-0085339P.
PR 15-MAY-1998; 98US-0085573P.
PR 15-MAY-1998; 98US-0085579P.
PR 15-MAY-1998; 98US-0085582P.
PR 15-MAY-1998; 98US-0085582P.
PR 15-MAY-1998; 98US-0085689P.
PR 15-MAY-1998; 98US-0085697P.
PR 15-MAY-1998; 98US-0085700P.
PR 15-MAY-1998; 98US-0085704P.
PR 18-MAY-1998; 98US-0086023P.
PR 22-MAY-1998; 98US-0086392P.
PR 22-MAY-1998; 98US-0086414P.
PR 22-MAY-1998; 98US-0086430P.
PR 22-MAY-1998; 98US-0086486P.
PR 22-MAY-1998; 98US-0087096P.
PR 28-MAY-1998; 98US-0087106P.
PR 28-MAY-1998; 98US-0087208P.
PR 26-JUN-1998; 98US-00105413.
PR 26-JUN-1998; 98US-0090863P.
PR 26-JUN-1998; 98US-0091010P.
PR 01-JUL-1998; 98US-0091359P.
PR 01-JUL-1998; 98US-0094651P.
PR 11-SEP-1998; 98US-0100038P.
PR 07-OCT-1998; 98US-00168978.
PR 02-NOV-1998; 98US-0021141.
PR 06-NOV-1998; 98US-00184216.
PR 20-NOV-1998; 98US-00187368.
PR 20-NOV-1998; 98US-0109304P.
PR 20-NOV-1998; 98US-0024855.
PR 07-DEC-1998; 98US-00202054.
PR 22-DEC-1998; 98US-00218517.
PR 23-DEC-1998; 98US-0113296P.
PR 03-JAN-1999; 98US-0113621P.
PR 08-MAR-1999; 98US-00254465.
PR 08-MAR-1999; 98US-00254465.
PR 10-MAR-1999; 98US-0025686.
PR 10-MAR-1999; 98US-0025686.
PR 12-MAR-1999; 98US-00267213.
PR 12-MAR-1999; 98US-0123957P.
PR 29-MAR-1999; 98US-0126773P.
PR 12-APR-1999; 98US-00284291.
PR 21-APR-1999; 98US-0130232P.
PR 26-APR-1999; 98US-0131022P.
PR 28-APR-1999; 98US-0131445P.
PR 14-MAY-1999; 98US-00311832.
PR 14-MAY-1999; 98US-0134287P.
PR 02-JUN-1999; 98US-0010733.
PR 16-JUN-1999; 98US-05012252.
PR 23-JUN-1999; 98US-0139557P.
PR 07-JUL-1999; 98US-014037P.
PR 28-JUL-1999; 98US-0142880P.
PR 26-JUL-1999; 98US-0145698P.
PR 25-AUG-1999; 98US-00380137.
PR 25-AUG-1999; 98US-00380138.
PR 25-AUG-1999; 98US-00380142.
PR 29-OCT-1999; 98US-0162506P.
PR 30-NOV-1999; 98US-00283113.
PR 02-DEC-1999; 98US-0028551.
PR 16-DEC-1999; 98US-0030095.
PR 30-DEC-1999; 98US-0031243.
PR 05-JAN-2000; 98US-0031274.
PR 06-JAN-2000; 98US-0000219.
PR 11-FEB-2000; 98US-0000376.
PR 18-FEB-2000; 98US-00003565.
PR 24-FEB-2000; 98US-00004341.
PR 02-MAR-2000; 98US-0005841.
PR 10-MAR-2000; 98US-0005841.
PR 21-MAR-2000; 98US-0007532.
PR 30-MAR-2000; 98US-0008439.
PR 17-MAY-2000; 98US-0013705.
PR 22-MAY-2000; 98US-0014042.
PR 30-MAY-2000; 98US-0014941.
PR 02-JUN-2000; 98US-0015264.
PR 28-JUL-2000; 98US-0020710.
PR 24-AUG-2000; 98US-0023328.

PR 08-NOV-2000; 2000US-00709238.
PR 27-NOV-2000; 2000US-00723749.
PR 01-DEC-2000; 2000MO-US032678.
PR 20-DEC-2000; 2000US-00747259.
PR 20-DEC-2000; 2000MO-US034956.
PR 28-FEB-2001; 2001MO-US006520.
PR 22-MAR-2001; 2001US-00816744.
PR 22-MAR-2001; 2001MO-US016920.
PR 10-MAY-2001; 2001US-00854208.
PR 10-MAY-2001; 2001US-00854280.
PR 25-MAY-2001; 2001MO-US017092.
PR 01-JUN-2001; 2001US-00872035.
PR 01-JUN-2001; 2001MO-US017800.
PR 05-JUN-2001; 2001US-00874503.
PR 14-JUN-2001; 2001US-00882636.
PR 19-JUN-2001; 2001MO-US019692.
PR 20-JUN-2001; 2001MO-US021066.
PR 29-JUN-2001; 2001MO-US021735.
PR 09-JUL-2001; 2001MO-US021735.
PR 30-JUL-2001; 2001US-00918585.
XX (GETH) GENENTECH INC.
FA Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSLALPLLWSWAGGFGNAAARHGLLASARQGVCHYGTGTLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLWSWAGGFGNAAARHGLLASARQGVCHYGTGTLACCYGWRNSKGV 60
QY 61 CEATCEPGCKGECVGNKCRPFPGYTKTCSQDVNECGMKPQCOHRCVTHGSKYKFC 120
DB 61 CEATCEPGCKGECVGNKCRPFPGYTKTCSQDVNECGMKPQCOHRCVTHGSKYKFC 120
QY 121 LSGHMLMPDVCNVRTCAMLNCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDVCNVRTCAMLNCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRNCVTFGSGYCKHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRNCVTFGSGYCKHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEAPGTIKDKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLEAPGTIKDKLLAHKNSMKKAKIKNT 300
QY 301 PEPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338
RESULT 28
ID ADE35207 standard; protein; 338 AA.
XX ADE35207;
AC ADE35207;
XX 29-JAN-2004 (first entry)
DT Human secreted/transmembrane protein, PRO320.
DE Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnary;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX Homo sapiens.
OS Homo sapiens.
XX

PN US2003203434-A1.
XX 30-OCT-2003.
XX 18-OCT-2001; 2001US-00145088.
XX 15-MAY-1998; 98US-0085689P.
PR 08-MAR-1999; 99MO-US005028.
PR 28-APR-1999; 99US-0131445P.
PR 25-AUG-1999; 99US-00380138.
PR 18-FEB-2000; 2000MO-US004341.
PR 30-JUL-2001; 2001US-00918585.
XX (GETH) GENENTECH INC.
FA Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI KJavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TA, Tumas D, Williams PM, Wood WI;
DR WPI; 2003-875641/81.
DR N-PSDB; ADE35206.
XX New genes, and its encoded secreted and transmembrane polypeptides,
PT useful for treating e.g. lung or breast tumors, osteoarthritis,
PT rheumatoid arthritis, obesity, diabetes, hyperinsulinemia,
PT hypoinsulinemia or wounds.
PS Claim 12; SEQ ID NO 119; 462pp; English.
XX The invention relates to an isolated PRO polypeptide (secreted or
transmembrane protein) having at least 80% amino acid sequence identity
to an amino acid sequence chosen from 94 fully defined sequences as given
in the specification (including PRO lacking its associated signal
peptide), a PRO extracellular domain with or without its associated signal
peptide). Also included are nucleic acids encoding the PRO proteins
mentioned above, a vector comprising a PRO nucleic acid, a host cell
comprising the vector and producing PRO, a chimeric molecule comprising
PRO fused to a heterologous amino acid sequence, and an anti-PRO
antibody. PRO337 polypeptide is useful for detecting a PRO4993
polypeptide in a sample suspected of containing PRO4993 polypeptide.
Similarly, PRO4993 polypeptide is useful for detecting PRO337
polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting
PRO1559 polypeptide, and PRO1559 polypeptide is useful for detecting a
PRO725, PRO700 or PRO739. PRO4993 polypeptide is useful for linking a
bioactive molecule to a cell expressing PRO337 polypeptide. The bioactive
molecule is the toxin, radiolabel, or an antibody. The bioactive molecule
causes death of the cell. PRO337 polypeptide is useful for linking a
bioactive molecule to a cell expressing PRO4993 polypeptide; PRO725,
PRO700 or PRO739 polypeptide are useful for linking a bioactive molecule
to a cell expressing PRO1559 polypeptide; and PRO1559 polypeptide is
useful for linking a bioactive molecule to a cell expressing PRO725,
PRO700 or PRO739 polypeptide. PRO4993 polypeptide or anti-PRO337
polypeptide is useful for modulating at least one biological activity of
the cell expressing PRO337 polypeptide, where the cell is killed. PRO337
polypeptide or anti-PRO4993 polypeptide is useful for modulating the
biological activity of the cell expressing PRO4993 polypeptide; PRO725,
PRO700 or PRO739 polypeptide or an anti-PRO1559 polypeptide is useful for
modulating the biological activity of the cell expressing PRO1559
polypeptide; and PRO1559 polypeptide or anti-PRO725, anti-PRO700 or anti-
PRO739 polypeptide is useful for modulating the biological activity of
the cell expressing PRO725, PRO700 or PRO739 polypeptide. The
polypeptides are useful for inhibiting tumour growth, retinal disorders,
sports-related joint problems, articular cartilage defects,
osteoarthritis or rheumatoid arthritis, wound healing and hearing loss in
mammals. The present sequence represents a PRO protein.
XX Sequence 338 AA;
Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQVIGSYDYCDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQVIGSYDYCDINECTWDSHTCSHANCFTQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPNSVKEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQYKGNGLRCSAIPNSVKEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
RESULT 29
ADE16321
ID ADE16321 standard; protein; 338 AA.
AC ADE16321;
XX
DT 29-JAN-2004 (first entry)
XX
DE Human secreted/transmembrane protein, PRO320.
KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; arthritic; osteopathic; antirheumatic; vulnary;
KW auditory; tumor growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
KW wound healing; hearing loss.
XX
OS Homo sapiens.
XX
PN US2003203435-A1.
XX
PD 30-OCT-2003.
XX
PF 18-OCT-2001; 2001US-00145092.
XX
PR 30-APR-1998; 98US-0083742P.
PR 08-MAR-1999; 99WO-US005028.
PR 23-JUN-1999; 99US-0141037P.
PR 25-AUG-1999; 99US-00360138.
PR 18-FEB-2000; 2000WO-US004341.
PR 30-JUL-2001; 2001US-00918585.
XX
PA (GETH) GENENTECH INC.
XX
PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kljavin IJ, Kuo SS, Napier WA, Pan J, Paoni NP, Roy MA, Shelton DL;
PI Stewart TA, Tumas D, Williams PM, Wood WI;
XX
XX WFI; 2003-875642/81.
DR N-PSDB; ADE16320.
DR
XX
PT New genes, and its encoded secreted and transmembrane polypeptides,
PT useful for treating e.g. lung or breast tumors, osteoarthritis,
PT rheumatoid arthritis, obesity, diabetes, hyperinsulinemia,
PT hypoinsulinemia or wounds.
XX

PS Claim 12; SEQ ID NO 119; 452pp; English.
XX
CC The invention relates to an isolated PRO polypeptide (secreted or
CC transmembrane protein) having at least 80% amino acid sequence identity
CC to an amino acid sequence chosen from 94 fully defined sequences as given
CC in the specification (including PRO lacking its associated signal
CC peptide, a PRO extracellular domain with or without its associated signal
CC peptide). Also included are nucleic acids encoding the PRO proteins
CC mentioned above, a vector comprising a PRO nucleic acid, a host cell
CC comprising the vector and producing PRO, a chimaeric molecule comprising
CC PRO fused to a heterologous amino acid sequence, and an anti-PRO
CC antibody. PRO337 polypeptide is useful for detecting a PRO4993
CC polypeptide in a sample suspected of containing PRO4993 polypeptide.
CC Similarly, PRO4993 polypeptide is useful for detecting PRO337
CC polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting
CC PRO1559 polypeptide, and PRO1559 polypeptide is useful for detecting a
CC bioactive molecule to a cell expressing PRO337 polypeptide. The bioactive
CC molecule is the toxin, radiolabel, or an antibody. The bioactive molecule
CC causes death of the cell. PRO337 polypeptide is useful for linking a
CC bioactive molecule to a cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide are useful for linking a bioactive molecule
CC to a cell expressing PRO1559 polypeptide; and PRO1559 polypeptide is
CC useful for linking a bioactive molecule to a cell expressing PRO725,
CC PRO700 or PRO739 polypeptide. PRO4993 polypeptide or anti-PRO337
CC polypeptide is useful for modulating at least one biological activity of
CC the cell expressing PRO337 polypeptide, where the cell is killed. PRO337
CC polypeptide or anti-PRO4993 polypeptide is useful for modulating the
CC biological activity of the cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide or an anti-PRO1559 polypeptide is useful for
CC modulating the biological activity of the cell expressing PRO1559
CC polypeptide; and PRO1559 polypeptide or anti-PRO725, anti-PRO700 or anti-
CC PRO739 polypeptide is useful for modulating the biological activity of
CC the cell expressing PRO725, PRO700 or PRO739 polypeptide. The
CC polypeptides are useful for inhibiting tumour growth, retinal disorders,
CC sports-related joint problems, articular cartilage defects,
CC osteoarthritis or rheumatoid arthritis, wound healing and hearing loss in
CC mammals. The present sequence represents a PRO protein.
XX
SQ Sequence 338 AA;
Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQVIGSYDYCDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQVIGSYDYCDINECTWDSHTCSHANCFTQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPNSVKEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQYKGNGLRCSAIPNSVKEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
RESULT 30
ADD72936
ID ADD72936 standard; protein; 338 AA.

XX AC ADD72936;
XX DT 29-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein, PRO320.
XX KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antineumatic; vulnary;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
XX KW wound healing; hearing loss.
XX OS Homo sapiens.
XX PN US2003203436-A1.
XX XX 30-OCT-2003.
XX PF 18-OCT-2001; 2001US-00145129.
XX XX 22-MAY-1998; 98US-0086414P.
PR 22-DEC-1998; 98US-0113296P.
PR 05-JAN-1999; 99WO-US000106.
PR 08-MAR-1999; 99WO-US0005028.
PR 12-APR-1999; 99US-00284291.
PR 25-AUG-1999; 99US-00380138.
PR 18-FEB-2000; 2000WO-US004341.
PR 30-JUL-2001; 2001US-00918585.
XX PA (GETH) GENENTECH INC.
XX PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kljavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TR, Tumas D, Williams PM, Wood WI;
XX WPI; 2003-875643/81.
DR N-PSDB; ADD72935.
XX DR New PRO genes and encoded secreted and transmembrane polypeptides, useful
PT for treating e.g. lung or breast tumors, osteoarthritis, rheumatoid
PT arthritis, obesity, diabetes, hyperinsulinemia, hypoinsulinemia or
PT wounds.
XX PS Claim 12; SEQ ID NO 119; 453pp; English.
XX XX The invention relates to an isolated PRO polypeptide (secreted or
XX transmembrane protein) having at least 80% amino acid sequence identity
CC to an amino acid sequence chosen from 94 fully defined sequences as given
CC in the specification (including PRO lacking its associated signal
CC peptide, a PRO extracellular domain with or without its associated signal
CC peptide). Also included are nucleic acids encoding the PRO proteins
CC mentioned above, a vector comprising a PRO nucleic acid, a host cell
CC comprising the vector and producing PRO, a chimeric molecule comprising
CC PRO fused to a heterologous amino acid sequence, and an anti-PRO
CC antibody. PRO337 polypeptide is useful for detecting a PRO4993
CC polypeptide in a sample suspected of containing PRO4993 polypeptide.
CC Similarly, PRO4993 polypeptide is useful for detecting PRO337
CC polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting
CC PRO1559 polypeptide, and PRO1559 polypeptide is useful for detecting a
CC PRO725, PRO700 or PRO739. PRO4993 polypeptide is useful for linking a
CC bioactive molecule to a cell expressing PRO337 polypeptide. The bioactive
CC molecule is the toxin, radiolabel, or an antibody. The bioactive molecule
CC causes death of the cell. PRO337 polypeptide is useful for linking a
CC bioactive molecule to a cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide are useful for linking a bioactive molecule
CC to a cell expressing PRO1559 polypeptide; and PRO1559 polypeptide is
CC useful for linking a bioactive molecule to a cell expressing PRO725,
CC PRO700 or PRO739 polypeptide. PRO4993 polypeptide or anti-PRO337
CC polypeptide is useful for modulating at least one biological activity of
CC the cell expressing PRO337 polypeptide, where the cell is killed. PRO337

CC polypeptide or anti-PRO4993 polypeptide is useful for modulating the
CC biological activity of the cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide or an anti-PRO1559 polypeptide is useful for
CC modulating the biological activity of the cell expressing PRO1559
CC polypeptide; and PRO1559 polypeptide or anti-PRO725, anti-PRO700 or anti-
CC PRO739 polypeptide is useful for modulating the biological activity of
CC the cell expressing PRO725, PRO700 or PRO739 polypeptide. The
CC polypeptides are useful for inhibiting tumour growth, retinal disorders,
CC sports-related joint problems, articular cartilage defects,
CC osteoarthritis or rheumatoid arthritis, wound healing and hearing loss in
CC mammals. The present sequence represents a PRO protein.
XX XX Sequence 338 AA;
SQ
Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSIALPLILLSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGRNRSKGV 60
Db 1 MPLPWSIALPLILLSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGRNRSKGV 60
Qy 61 CEATCEPGCKFGECVGNPKRCFCFPGVTGKTCSQDNECGMKPRPCQHRVCVNTGSHYKFC 120
Db 61 CEATCEPGCKFGECVGNPKRCFCFPGVTGKTCSQDNECGMKPRPCQHRVCVNTGSHYKFC 120
Qy 121 LSGHMLMPDQATVNSRTCAINCOYSCDTEEGPQICPSSGLRLAPNGRDLIDECAS 180
Db 121 LSGHMLMPDQATVNSRTCAINCOYSCDTEEGPQICPSSGLRLAPNGRDLIDECAS 180
Qy 181 GKVICPNRRCVNTGFSYKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTGFSYKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Qy 241 GSPKCKCKQYKNGLRCSAIPENSVKVLRAPGTIKRIKLLAHKSMKKKAKIKNT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVKVLRAPGTIKRIKLLAHKSMKKKAKIKNT 300
Qy 301 PEPTRTPTKVNLPFNVEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPFNVEIIVSRGNSHGKKGNEEK 338
RESULT 31
ADD72294
ID ADD72294 standard; protein; 338 AA.
XX AC ADD72294;
XX DT 29-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein, PRO320.
XX KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
KW ophthalmological; antiarthritic; osteopathic; antineumatic; vulnary;
KW auditory; tumour growth; retinal disorder; sports-related joint problem;
KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
XX KW wound healing; hearing loss.
XX OS Homo sapiens.
XX PN US2003194781-A1.
XX PD 16-OCT-2003.
XX PF 19-OCT-2001; 2001US-00164929.
XX PR 30-MAR-1998; 98US-0079920P.
PR 07-OCT-1998; 98WO-US021141.
PR 20-NOV-1998; 98WO-US024855.
PR 05-JAN-1999; 99WO-US000106.
PR 08-MAR-1999; 99WO-US005028.
PR 10-MAR-1999; 99WO-US005190.

PR 15-APR-1999; 99WO-US008313.
PR 14-MAY-1999; 99WO-US010733.
PR 02-JUN-1999; 99WO-US012252.
PR 25-AUG-1999; 99US-00380138.
PR 30-NOV-1999; 99WO-US028313.
PR 02-DEC-1999; 99WO-US028553.
PR 08-DEC-1999; 99WO-US028565.
PR 16-DEC-1999; 99WO-US030095.
PR 30-DEC-1999; 99WO-US031243.
PR 30-DEC-1999; 99WO-US031274.
PR 05-JAN-2000; 2000WO-US000219.
PR 06-JAN-2000; 2000WO-US000277.
PR 08-JAN-2000; 2000WO-US000376.
PR 11-FEB-2000; 2000WO-US003565.
PR 18-FEB-2000; 2000WO-US004341.
PR 24-FEB-2000; 2000WO-US005004.
PR 02-MAR-2000; 2000WO-US005841.
PR 10-MAR-2000; 2000WO-US006319.
PR 21-MAR-2000; 2000WO-US007532.
PR 30-MAR-2000; 2000WO-US008439.
PR 17-MAY-2000; 2000WO-US013705.
PR 22-MAY-2000; 2000WO-US014042.
PR 30-MAY-2000; 2000WO-US014941.
PR 02-JUN-2000; 2000WO-US015264.
PR 28-JUL-2000; 2000WO-US020710.
PR 24-AUG-2000; 2000WO-US023328.
PR 01-DEC-2000; 2000WO-US032678.
PR 28-DEC-2000; 2000WO-US034956.
PR 28-FEB-2001; 2001WO-US006520.
PR 22-MAR-2001; 2001WO-US009552.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001WO-US017800.
PR 20-JUN-2001; 2001WO-US019692.
PR 29-JUN-2001; 2001WO-US021066.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.
XX
PA (GETH) GENENTECH INC.
XX
XX Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
XX Ferrara N, Filvaroff E, Fong S, Gerber H, Gekrisen ME;
XX Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hallan KJ;
XX Kijavini IJ, Kuo SS, Napier MA, Fan J, Paoni NF, Roy MA, Shelton DL;
XX Stewart TA, Tumas D, Williams PM, Wood WI;
XX WPI; 2003-852598/79.
XX N-PSDB; ADD72293.
XX
XX New secreted and transmembrane PRO nucleic acids and polypeptides, useful
XX for stimulating the release of tumor necrosis factor alpha from human
XX blood and stimulating the proliferation of differentiation of chondrocyte
XX cells.
XX
XX Claim 12; SEQ ID NO 119; 462pp; English.
XX
XX The invention relates to an isolated PRO polypeptide (secreted or
XX transmembrane protein) having at least 80% amino acid sequence identity
XX to an amino acid sequence chosen from 94 fully defined sequences as given
XX in the specification (including PRO lacking its associated signal
XX peptide, a PRO extracellular domain with or without its associated signal
XX peptide). Also included are nucleic acids encoding the PRO proteins
XX mentioned above, a vector comprising a PRO nucleic acid, a host cell
XX comprising the vector and producing PRO, a chimeric molecule comprising
XX PRO fused to a heterologous amino acid sequence, and an anti-PRO
XX antibody. PRO337 polypeptide is useful for detecting a PRO4993
XX polypeptide in a sample suspected of containing PRO4993 polypeptide.
XX Similarly, PRO4993 polypeptide is useful for detecting PRO337
XX polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting
XX PRO1559 polypeptide, and PRO1559 polypeptide is useful for detecting a
XX PRO725, PRO700 or PRO739. PRO4993 polypeptide is useful for linking a
XX bioactive molecule to a cell expressing PRO337 polypeptide. The bioactive
XX molecule is the toxin, radiolabel, or an antibody. The bioactive molecule
XX causes death of the cell. PRO337 polypeptide is useful for linking a

CC bioactive molecule to a cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide are useful for linking a bioactive molecule
CC to a cell expressing PRO1559 polypeptide; and PRO1559 polypeptide is
CC useful for linking a bioactive molecule to a cell expressing PRO725,
CC PRO700 or PRO739 polypeptide. PRO4993 polypeptide or anti-PRO337
CC polypeptide is useful for modulating at least one biological activity of
CC the cell expressing PRO337 polypeptide, where the cell is killed. PRO337
CC polypeptide or anti-PRO4993 polypeptide is useful for modulating the
CC biological activity of the cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide or an anti-PRO1559 polypeptide is useful for
CC modulating the biological activity of the cell expressing PRO1559
CC polypeptide; and PRO1559 polypeptide or anti-PRO725, anti-PRO700 or anti-
CC PRO739 polypeptide is useful for modulating the biological activity of
CC the cell expressing PRO725, PRO700 or PRO739 polypeptide. The
CC polypeptides are useful for inhibiting tumour growth, retinal disorders,
CC sports-related joint problems, articular cartilage defects, and hearing loss in
CC mammals. The present sequence represents a PRO protein.
XX
XX Sequence 338 AA;
SQ
Query Match 100.0%; Score 1931; DB 7; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;
QY 1 MPLPMSIALPILLSVWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPMSIALPILLSVWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGCEYGNPKRCFPYTGKTCSDVNECGMKPRCQHRVNTGSHYKFC 120
DB 61 CEATCEPGCKFGCEYGNPKRCFPYTGKTCSDVNECGMKPRCQHRVNTGSHYKFC 120
QY 121 LSGHMLPDATCVNSRTCAMINQYSCDTEEGPCQLCFSSGLRLAPNGRDLIDECAS 180
DB 121 LSGHMLPDATCVNSRTCAMINQYSCDTEEGPCQLCFSSGLRLAPNGRDLIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELYSGRYDCIDINECTMDSHTCSHANCNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELYSGRYDCIDINECTMDSHTCSHANCNTQ 240
QY 241 GGFCKCKGKGYKNGLRCSAIPENSVKELRAPGTIKDIRIKKLAHKNMCKKAKIKNVT 300
DB 241 GGFCKCKGKGYKNGLRCSAIPENSVKELRAPGTIKDIRIKKLAHKNMCKKAKIKNVT 300
QY 301 PEPTPTPKVNLQPNFVBEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPKVNLQPNFVBEIVSRGNSHGKKGNEEK 338
RESULT 32
ADE16945
ID ADE16945 standard; protein; 338 AA.
XX
AC ADE16945;
XX
XX 29-JAN-2004 (first entry)
DT
XX Human secreted/transmembrane protein, PRO320.
DE
XX
XX Human; secreted protein; transmembrane protein; PRO; cytostatic;
XX ophthalmological; antiarthritic; osteopathic; antirheumatic; vulnary;
XX auditory; tumour growth; retinal disorder; sports-related joint problem;
XX articular cartilage defects; osteoarthritis; rheumatoid arthritis;
XX wound healing; hearing loss.
XX
OS Homo sapiens.
XX
XX US2003203433-A1.
XX
XX 30-OCT-2003.
PD
XX
XX 18-OCT-2001; 2001US-00145016.
PF

06-MAY-1998; 98US-0084414P.
 22-DEC-1998; 98US-0113296P.
 08-JAN-1999; 99WO-US000106.
 05-MAR-1999; 99WO-US005028.
 12-APR-1999; 99US-00284291.
 25-AUG-1999; 99US-00380138.
 18-FEB-2000; 2000WO-US004341.
 30-JUL-2001; 2001US-00918595.
 (GENTH) GENENTECH INC.
 Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
 Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
 Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
 Kljavin IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
 Stewart TA, Tumas D, Williams PM, Wood WI;
 WPI; 2003-875640/81.
 N-PSDB; ADE16944.
 New genes, and its encoded secreted and transmembrane polypeptides,
 useful for treating e.g. lung or breast tumors, osteoarthritis,
 rheumatoid arthritis, obesity, diabetes, hyperinsulinemia,
 hypoinsulinemia or wounds.
 Claim 12; SEQ ID NO 119; 459pp; English.
 The invention relates to an isolated PRO polypeptide (secreted or
 transmembrane protein) having at least 80% amino acid sequence identity
 to an amino acid sequence chosen from 94 fully defined sequences as given
 in the specification (including PRO lacking its associated signal
 peptide, a PRO extracellular domain with or without its associated signal
 peptide). Also included are nucleic acids encoding the PRO proteins
 mentioned above, a vector comprising a PRO nucleic acid, a host cell
 comprising the vector and producing PRO, a chimaeric molecule comprising
 PRO fused to a heterologous amino acid sequence, and an anti-PRO
 antibody. PRO337 polypeptide is useful for detecting a PRO4993
 polypeptide in a sample suspected of containing PRO4993 polypeptide.
 Similarly, PRO4993 polypeptide is useful for detecting PRO337
 polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting
 PRO1559 polypeptide, and PRO1559 polypeptide is useful for detecting
 PRO725, PRO700 or PRO739. PRO4993 polypeptide is useful for linking a
 bioactive molecule to a cell expressing PRO337 polypeptide. The bioactive
 molecule is the toxin, radiolabel, or an antibody. The bioactive molecule
 causes death of the cell. PRO337 polypeptide is useful for linking a
 bioactive molecule to a cell expressing PRO4993 polypeptide; PRO725,
 PRO700 or PRO739 polypeptide are useful for linking a bioactive molecule
 to a cell expressing PRO1559 polypeptide; and PRO1559 polypeptide is
 useful for linking a bioactive molecule to a cell expressing PRO725,
 PRO700 or PRO739 polypeptide. PRO4993 polypeptide or anti-PRO337
 polypeptide is useful for modulating at least one biological activity of
 the cell expressing PRO337 polypeptide, where the cell is killed. PRO337
 polypeptide or anti-PRO4993 polypeptide is useful for modulating the
 biological activity of the cell expressing PRO4993 polypeptide; PRO725,
 PRO700 or PRO739 polypeptide or an anti-PRO1559 polypeptide is useful for
 modulating the biological activity of the cell expressing PRO1559
 polypeptide; and PRO1559 polypeptide or anti-PRO725, anti-PRO700 or anti-
 PRO739 polypeptide is useful for modulating the biological activity of
 the cell expressing PRO725, PRO700 or PRO739 polypeptide. The
 polypeptides are useful for inhibiting tumour growth, retinal disorders,
 sports-related joint problems, articular cartilage defects,
 osteoarthritis or rheumatoid arthritis, wound healing and hearing loss in
 mammals. The present sequence represents a PRO protein.
 Sequence 338 AA;
 Query Match 100.0%; Score 1931; DB 7; Length 338;
 Best Local Similarity 100.0%; Pred. No. 3.6e-131;
 Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 1 MFLPWSLALPLLSSVAGFGNNAARHHGLLASARQPGVCHYGTGKLACCYGRNRSKGV 60

PR 02-JUN-2000; 2000WO-US015264.
PR 28-JUL-2000; 2000WO-US020710.
PR 24-AUG-2000; 2000WO-US023328.
PR 01-DEC-2000; 2000WO-US032678.
PR 20-DEC-2000; 2000WO-US034956.
PR 28-FEB-2001; 2001WO-US006520.
PR 22-MAR-2001; 2001WO-US009552.
PR 25-MAY-2001; 2001WO-US017092.
PR 01-JUN-2001; 2001WO-US017800.
PR 20-JUN-2001; 2001WO-US019692.
PR 29-JUN-2001; 2001WO-US021066.
PR 09-JUL-2001; 2001WO-US021735.
PR 30-JUL-2001; 2001US-00918585.
XX
XX (GETH) GENENTECH INC.

PI Ashkenazi AJ, Baker KP, Botstein D, Desnoyers L, Eaton DL;
PI Ferrara N, Filvaroff E, Fong S, Gao W, Gerber H, Gerritsen ME;
PI Goddard A, Godowski PJ, Grimaldi JC, Gurney AL, Hillan KJ;
PI Kijavini IJ, Kuo SS, Napier MA, Pan J, Paoni NF, Roy MA, Shelton DL;
PI Stewart TA, Tamas D, Williams PM, Wood WI;
XX WPI; 2004-008994/01.
DR N-PSDB; ADE48452.
XX

XX New isolated nucleic acid encoding a PRO polypeptide, e.g. PRO4993 or
PT PRO337, useful in molecular biology, chromosome and gene mapping, in
PT generating antisense RNA and DNA, and in gene therapy.
XX
XX Claim 12; SEQ ID NO 119; 460pp; English.

CC The invention relates to an isolated PRO polypeptide (secreted or
CC transmembrane protein) having at least 80% amino acid sequence identity
CC to an amino acid sequence chosen from 94 fully defined sequences as given
CC in the specification (including PRO lacking its associated signal
CC peptide, a PRO extracellular domain with or without its associated signal
CC peptide). Also included are nucleic acids encoding the PRO proteins
CC mentioned above, a vector comprising a PRO nucleic acid, a host cell
CC comprising the vector and producing PRO, a chimaeric molecule comprising
CC PRO fused to a heterologous amino acid sequence, and an anti-PRO
CC antibody. PRO337 polypeptide is useful for detecting a PRO4993
CC polypeptide in a sample suspected of containing PRO4993 polypeptide.
CC Similarly, PRO4993 polypeptide is useful for detecting PRO337
CC polypeptide. PRO725, PRO700 or PRO739 polypeptide is useful for detecting
CC PRO1559 polypeptide, and PRO1559 polypeptide is useful for detecting
CC PRO725, PRO700 or PRO739. PRO4993 polypeptide is useful for linking a
CC bioactive molecule to a cell expressing PRO337 polypeptide. The bioactive
CC molecule is the toxin, radiolabel, or an antibody. The bioactive molecule
CC causes death of the cell. PRO337 polypeptide is useful for linking a
CC bioactive molecule to a cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide are useful for linking a bioactive molecule
CC to a cell expressing PRO1559 polypeptide; and PRO1559 polypeptide is
CC useful for linking a bioactive molecule to a cell expressing PRO725,
CC PRO700 or PRO739 polypeptide. PRO4993 polypeptide or anti-PRO337
CC polypeptide is useful for modulating at least one biological activity of
CC the cell expressing PRO337 polypeptide, where the cell is killed. PRO337
CC polypeptide or anti-PRO4993 polypeptide is useful for modulating the
CC biological activity of the cell expressing PRO4993 polypeptide; PRO725,
CC PRO700 or PRO739 polypeptide or an anti-PRO1559 polypeptide is useful for
CC modulating the biological activity of the cell expressing PRO1559
CC polypeptide; and PRO1559 polypeptide or anti-PRO725, anti-PRO700 or anti-
CC PRO739 polypeptide is useful for modulating the biological activity of
CC the cell expressing PRO725, PRO700 or PRO739 polypeptide. The
CC polypeptides are useful for inhibiting tumour growth, retinal disorders,
CC sports-related joint problems, articular cartilage defects,
CC osteoarthritis or rheumatoid arthritis, wound healing and hearing loss in
CC mammals. The present sequence represents a PRO protein.

XX Sequence 338 AA;

Query Match 100.0%; Score 1931; DB 8; Length 338;
Best Local Similarity 100.0%; Pred. No. 3.6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSIALPLLLLSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSIALPLLLLSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGCEVGNKCRFPGGTGTCSQDVNEGKMPRCQHRVCVANTHGSYKCF 120
DB 61 CEATCEPGCKFGCEVGNKCRFPGGTGTCSQDVNEGKMPRCQHRVCVANTHGSYKCF 120
QY 121 LSGHMLMPDQATCVNSRTCAVINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDQATCVNSRTCAVINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPCKCKQYKNGKGLRCSAIPENSVKELRAPGTIKDKIKLLAHKNSMKKAKIKNT 300
DB 241 GSPCKCKQYKNGKGLRCSAIPENSVKELRAPGTIKDKIKLLAHKNSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPNFYBIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYBIEIVSRGNSHGKKGNEEK 338

RESULT 34
ADE89554
ID ADE89554 standard; protein; 338 AA.
XX AC ADE89554;
XX DT 29-JAN-2004 (first entry)
XX DE Human secreted/transmembrane protein, PRO320.
XX KW Human; secreted protein; transmembrane protein; PRO; cytostatic;
XX KW ophthalmological; antirheumatic; osteopathic; antirheumatic; vulnary;
XX KW auditory; tumour growth; retinal disorder; sports-related joint problem;
XX KW articular cartilage defects; osteoarthritis; rheumatoid arthritis;
XX KW wound healing; hearing loss.
XX OS Homo sapiens.
XX PN US2003130181-A1.
XX PD 10-JUL-2003.
XX PF 16-OCT-2001; 2001US-00978375.
XX PR 17-OCT-1997; 97US-0062250P.
XX PR 03-NOV-1997; 97US-0064249P.
XX PR 13-NOV-1997; 97US-0065311P.
XX PR 21-NOV-1997; 97US-0066364P.
XX PR 10-MAR-1998; 98US-0077450P.
XX PR 11-MAR-1998; 98US-0077632P.
XX PR 11-MAR-1998; 98US-0077641P.
XX PR 12-MAR-1998; 98US-0077649P.
XX PR 13-MAR-1998; 98US-0077791P.
XX PR 20-MAR-1998; 98US-0078004P.
XX PR 20-MAR-1998; 98US-0078866P.
XX PR 20-MAR-1998; 98US-0078910P.
XX PR 20-MAR-1998; 98US-0078936P.
XX PR 20-MAR-1998; 98US-0078939P.
XX PR 26-MAR-1998; 98US-0079294P.
XX PR 26-MAR-1998; 98US-0079656P.
XX PR 27-MAR-1998; 98US-0079663P.
XX PR 27-MAR-1998; 98US-0079664P.
XX PR 27-MAR-1998; 98US-0079689P.
XX PR 27-MAR-1998; 98US-0079728P.
XX PR 27-MAR-1998; 98US-0079786P.
XX PR 30-MAR-1998; 98US-0079920P.
XX PR 30-MAR-1998; 98US-0079923P.

PR 31-MAR-1998; 98US-0080105P.
PR 31-MAR-1998; 98US-0080107P.
PR 31-MAR-1998; 98US-0080165P.
PR 31-MAR-1998; 98US-0080194P.
PR 01-APR-1998; 98US-0080327P.
PR 01-APR-1998; 98US-0080328P.
PR 01-APR-1998; 98US-0080333P.
PR 01-APR-1998; 98US-0080344P.
PR 08-APR-1998; 98US-0081049P.
PR 08-APR-1998; 98US-0081070P.
PR 08-APR-1998; 98US-0081071P.
PR 09-APR-1998; 98US-0081195P.
PR 09-APR-1998; 98US-0081203P.
PR 09-APR-1998; 98US-0081229P.
PR 15-APR-1998; 98US-0081817P.
PR 15-APR-1998; 98US-0081819P.
PR 15-APR-1998; 98US-0081838P.
PR 15-APR-1998; 98US-0081952P.
PR 15-APR-1998; 98US-0081955P.
PR 21-APR-1998; 98US-0082568P.
PR 21-APR-1998; 98US-0082569P.
PR 22-APR-1998; 98US-0082700P.
PR 22-APR-1998; 98US-0082704P.
PR 22-APR-1998; 98US-0082787P.
PR 22-APR-1998; 98US-0082804P.
PR 23-APR-1998; 98US-0082796P.
PR 27-APR-1998; 98US-0083336P.
PR 28-APR-1998; 98US-0083332P.
PR 29-APR-1998; 98US-0083382P.
PR 29-APR-1998; 98US-0083435P.
PR 29-APR-1998; 98US-0083496P.
PR 29-APR-1998; 98US-0083499P.
PR 29-APR-1998; 98US-0083500P.
PR 29-APR-1998; 98US-0083545P.
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PR 29-APR-1998; 98US-0083559P.
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PR 06-MAY-1998; 98US-0084414P.
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PR 13-MAY-1998; 98US-0085339P.
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PR 15-MAY-1998; 98US-0085579P.
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PR 15-MAY-1998; 98US-0085689P.
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PR 22-MAY-1998; 98US-0086486P.
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PR 01-JUL-1998; 98US-0091359P.
PR 30-JUL-1998; 98US-0094651P.
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PR 07-OCT-1998; 98US-01002141.
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PR 20-NOV-1998; 98US-0109304P.
PR 22-DEC-1998; 98US-0113296P.
PR 22-DEC-1998; 98US-0113621P.
PR 05-JAN-1999; 98US-0113621P.
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PR 10-MAR-1999; 98US-0113621P.
PR 12-MAR-1999; 98US-0123957P.
PR 29-MAR-1999; 98US-0126773P.
PR 29-MAR-1999; 98US-0126773P.
PR 21-APR-1999; 98US-0130232P.
PR 26-APR-1999; 98US-0130232P.
PR 28-APR-1999; 98US-0131445P.
PR 14-MAY-1999; 98US-0134287P.
PR 02-JUN-1999; 98US-0134287P.
PR 02-JUN-1999; 98US-0134287P.
PR 15-JUN-1999; 98US-0134287P.
PR 15-JUN-1999; 98US-0134287P.
PR 07-JUL-1999; 98US-0142880P.
PR 26-JUL-1999; 98US-0142880P.
PR 28-JUL-1999; 98US-0146222P.
PR 29-OCT-1999; 98US-0162506P.
PR 30-NOV-1999; 98US-0162506P.
PR 02-DEC-1999; 98US-0162506P.
PR 02-DEC-1999; 98US-0162506P.
PR 16-DEC-1999; 98US-0162506P.
PR 30-DEC-1999; 98US-0162506P.
PR 30-DEC-1999; 98US-0162506P.
PR 05-JAN-2000; 2000US-0000219.
PR 06-JAN-2000; 2000US-0000219.
PR 06-JAN-2000; 2000US-0000376.
PR 11-FEB-2000; 2000US-0003565.
PR 18-FEB-2000; 2000US-0004341.
PR 24-FEB-2000; 2000US-0005004.
PR 02-MAR-2000; 2000US-0005841.
PR 10-MAR-2000; 2000US-0006319.
PR 21-MAR-2000; 2000US-0007532.
PR 30-MAR-2000; 2000US-0008439.
PR 17-MAY-2000; 2000US-0013705.
PR 22-MAY-2000; 2000US-0014042.
PR 30-MAY-2000; 2000US-0014941.
PR 02-JUN-2000; 2000US-0015264.
PR 28-JUL-2000; 2000US-0020710.
PR 24-AUG-2000; 2000US-0023328.
PR 01-DEC-2000; 2000US-0032678.
PR 20-DEC-2000; 2000US-0034956.
PR 28-FEB-2001; 2001US-00006520.
PR 22-MAR-2001; 2001US-00009552.
PR 25-MAY-2001; 2001US-00017092.
PR 01-JUN-2001; 2001US-00017800.
PR 20-JUN-2001; 2001US-0019692.
PR 29-JUN-2001; 2001US-0021066.
PR 09-JUL-2001; 2001US-0021735.
PR 30-JUL-2001; 2001US-00918585.
XX (ASHK/) ASHKENAZI A J.
PA (BAKE/) BAKER K P.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FEER/) FERRARA N.
PA (FILY/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GIRM/) GIRMALDI J C.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (KLJA/) KLJAVIN I J.
PA (KUOS/) KUO S S.
PA (NAPI/) NAPIER M A.


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XX WO200230977-A2.
XX
XX PD 18-APR-2002.
XX
XX PF 15-OCT-2001; 2001WO-US032257.
XX
XX PR 13-OCT-2000; 2000US-00687860.
XX
XX PA (HYSE-) HYSEQ INC.
XX
XX PI Asundi V, Ford JE, Dmanac RT, Liu C, Yamasaki V, Yeung G;
XX PI Tang TV, Zhang J, Zhou P, Zhou H;
XX
XX DR WPI; 2002-426270/45.
XX
XX DR N-PSDB; AAL43901.
XX
XX XX Novel isolated epidermal growth factor motif polypeptide, termed EGFL6,
XX PT for treating cancer, nervous system disorders, immune deficiencies,
XX PT autoimmune disorders, coagulation disorders and inflammatory conditions.
XX
XX PS Claim 28; Page 167-169; 183pp; English.
XX
XX CC The invention comprises the amino acid and coding sequences of human
XX CC epidermal growth factor (EGF) motif-containing proteins (EGFL6 proteins).
XX CC The DNA and protein sequences of the invention are useful for inhibiting
XX CC the proliferation of cells expressing an EGFL6 protein. The DNA and
XX CC protein sequences of the invention are useful for stimulating epithelial
XX CC tissue growth, for tissue repair and regeneration, corneal transplant
XX CC healing, skin graft production and wound healing. The DNA and protein
XX CC sequences are useful for treating cancer, leukaemia, nervous system
XX CC disorders, infection, autoimmune disorders (e.g. multiple sclerosis),
XX CC anaemia, periodontal diseases, haemophilia, inflammatory conditions, and
XX CC for effecting bodily characteristics and fertility of male or female
XX CC subjects. The present amino acid sequence represents a human EGF motif-
XX CC containing protein
XX
XX SQ Sequence 553 AA;
XX
XX Query Match 100.0%; Score 1931; DB 5; Length 553;
XX Best Local Similarity 100.0%; Pred. No. 6e-131;
XX Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
XX
QY 1 MPLPWSLALPLLSSWVAGGFGNAAARHHGLLASARQGVCHYGTKLACCYGWRNSKGV. 60
DB 1 MPLPWSLALPLLSSWVAGGFGNAAARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCFPYGTGKTSQDVNECGMKPRCQRCVNTGSHYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCFPYGTGKTSQDVNECGMKPRCQRCVNTGSHYKFC 120
QY 121 LSGHMLMPDTCVNSRTCAVINQVSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDTCVNSRTCAVINQVSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTGSHYKCHIGFELQYISGRYDCIDINECTWSDHSHANCNTQ 240
DB 181 GKVICPNRRCVNTGSHYKCHIGFELQYISGRYDCIDINECTWSDHSHANCNTQ 240
QY 241 GGFCKCKGQYGNGLRCSAIPENSVEKVLAPGTIKDKIKLLAHNKMKKAKIKNT 300
DB 241 GGFCKCKGQYGNGLRCSAIPENSVEKVLAPGTIKDKIKLLAHNKMKKAKIKNT 300
QY 301 PPTFTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 338
DB 301 PPTFTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 338
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RESULT 37
AAE26506
ID AAE26506 standard; protein; 553 AA.
XX
XX AC AAE26506;
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XX 13-DEC-2002 (first entry)
XX
XX DE Human epidermal growth factor (EGF)-repeat containing protein #5.
XX
XX KW Human; antibody; epidermal growth factor; EGF repeat; brain tumour;
XX KW nervous disorder; ulcer; leukaemia.
XX
XX OS Homo sapiens.
XX
XX FH Key Location/Qualifiers
XX FT Peptide 1..21
XX FT Protein 22..553
XX FT Domain 80..93
XX FT Domain 95..128
XX FT Domain 133..168
XX FT Domain 175..214
XX FT Domain 220..259
XX FT Modified-site 247
XX FT Modified-site 346
XX FT Domain 363..365
XX FT Domain 446..465
XX FT Modified-site 509
XX
XX PN US6392019-B1.
XX
XX PD 21-MAY-2002.
XX
XX PF 28-JUL-1999; 99US-00363316.
XX
XX PR 22-NOV-1997; 97US-00968800.
XX PR 12-FEB-1999; 99US-00249697.
XX
XX (FORD/) FORD J.
XX PA (YEUN/) YEUNG G.
XX
XX PI Ford J, Yeung G;
XX
XX DR WPI; 2002-424836/45.
XX DR N-PSDB; AAD44343.
XX
XX PT Novel antibody specific for an epidermal growth factor repeat-containing
XX PT polypeptide, useful for the diagnosis of brain tumors, ulcers, leukemias,
XX PT and nervous disorders.
XX
XX PS Example 4; Col 89-92; 92pp; English.
XX
XX CC The invention relates to an antibody specific for a 537 residue epidermal
XX CC growth factor (EGF) repeat-containing polypeptide sequence. The invention
XX CC is used for detecting the presence of EGF repeat containing polypeptides
XX CC in a sample, in the diagnosis of brain tumours, nervous disorders,
XX CC ulcers, and leukaemias. The present sequence is human EGF-repeat
XX CC containing protein
XX
XX SQ Sequence 553 AA;
XX
XX Query Match 100.0%; Score 1931; DB 5; Length 553;
XX Best Local Similarity 100.0%; Pred. No. 6e-131;
XX Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 MPLPWSLALPLLSSWVAGGFGNAAARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60
```

DB 1 MFLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCGWRNSKGV 60
QY 61 CBATCEPGCKGECVGNKRCFPQYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CBATCEPGCKGECVGNKRCFPQYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEKVLAPGFIKDRIKKLAHKNMCKKAKIKNVT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEKVLAPGFIKDRIKKLAHKNMCKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 39
ABJ05586
ID ABJ05586 standard; protein; 553 AA.
XX
AC ABJ05586;
DT 14-NOV-2002 (first entry)
XX
DE Breast cancer-associated protein 51.
XX
KW Breast cancer; breast cancer-associated gene sequence; drug development;
KW pharmacogenetics; biosensor development.
OS Unidentified.
XX
EN WO200259377-A2.
XX
PD 01-AUG-2002.
XX
PF 24-JAN-2002; 2002WO-US002242.
XX
PR 24-JAN-2001; 2001US-0263965P.
PR 02-FEB-2001; 2001US-0265928P.
PR 09-APR-2001; 2001US-00829472.
PR 09-APR-2001; 2001US-0282698P.
PR 04-MAY-2001; 2001US-0288590P.
PR 29-MAY-2001; 2001US-0294443P.
XX
PA (EOSB-) EOS BIOTECHNOLOGY INC.
XX
XX Mack DH, Gish KC, Afar D;
PI WPI; 2002-583738/62.
DR N-PSDB; ABT07743.
XX
PT Detecting a breast cancer-associated transcript in a patient's cell,
PT useful for diagnosing breast cancer, comprises contacting a biological
PT sample with a polynucleotide that selectively hybridizes with breast
PT cancer nucleic acids.
XX
PS Disclosure; Page 393; 414pp; English.
XX

CC The invention comprises a method of detecting a breast cancer-associated
CC transcript in a cell from a patient. The method of the invention involves
CC contacting a biological sample from the patient with a nucleotide that
CC hybridizes to one of the 69 breast cancer-associated gene sequences shown
CC in the specification. The method of the invention is useful in the
CC diagnosis or prognosis of breast cancer, and for detecting genes that are
CC up or down-regulated in breast cancer cells. Genes identified by the

CC method of the invention can be used in diagnostic purposes and also as
CC targets for screening for therapeutic compounds that modulate breast
CC cancer (e.g. hormones or antibodies). Identification of genes that are
CC over or under expressed in breast cancer can additionally provide high-
CC resolution, high-sensitivity datasets which can be used in the areas of
CC diagnostics, therapeutics, drug development, pharmacogenetics, protein
CC structure and biosensor development. Amino acid sequences ABJ05536 -
CC ABJ05604 represent the proteins encoded by the 69 breast cancer-
CC associated genes of the invention
XX
SQ Sequence 553 AA;
Query Match 100.0%; Score 1931; DB 5; Length 553;
Best Local Similarity 100.0%; Pred. No. 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCGWRNSKGV 60
QY 61 CBATCEPGCKGECVGNKRCFPQYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CBATCEPGCKGECVGNKRCFPQYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEKVLAPGFIKDRIKKLAHKNMCKKAKIKNVT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEKVLAPGFIKDRIKKLAHKNMCKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
RESULT 39
ABG72942
ID ABG72942 standard; protein; 553 AA.
XX
AC ABG72942;
DT 02-APR-2003 (first entry)
XX
DE Novel human EGF-motif containing protein EGFL6.
KW EGF; epidermal growth factor; cancer; lung cancer; brain cancer;
KW prostate cancer; breast cancer; skin cancer; lymphoma cancer;
KW sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction;
KW cell proliferation inhibition; vaccine; antisense gene therapy; human;
KW EGFL6.
XX
OS Homo sapiens.
XX
PN US2002132250-A1.
XX
PD 19-SEP-2002.
XX
PF 15-OCT-2001; 2001US-00981649.
XX
PR 28-JUL-1999; 99US-00363316.
PR 13-OCT-2000; 2000US-00687860.
XX
XX (FORD/) FORD J E.
PA (YEUN/) YEUNG G.
PA (ZHOU/) ZHOU H.
XX
XX Ford JE, Yeung G, Zhou H;

XX WPI; 2003-174078/17.
DR N-PSDB; ABX14779.
XX
XX Detecting cancerous cells expressing polynucleotides/polypeptides in
PT samples, by contacting samples with labeled polynucleotides complementary
PT to polynucleotide or an antibody against the polypeptide and detecting
PT complex formed.
XX
XX Claim 13; Page 57-58; 78pp; English.
XX
XX The invention describes a method of detecting a cancerous cell expressing
CC a polynucleotide (I) or a polypeptide (II) in a biological sample,
CC involving contacting the sample with a labelled polynucleotide
CC complementary to (I) or an antibody or its fragment that specifically
CC binds to (II), for a period sufficient to form a complex and detecting
CC the complex, so that if a complex is detected, the cell is detected. The
CC method is useful for detecting cancerous cell in a biological sample such
CC as tissue, cell, blood, serum, lymphatic fluid, urine, and cerebrospinal
CC fluid. The cancerous cell is from lung, brain, prostate, breast, skin,
CC lymphoma, sarcoma and colon. Preferably the cancer cell is A549 cell, MCF
CC -7 cell or SK-N-Mc cell. PC1 and PC2 are useful for inhibiting EGFL6
CC activity, inhibiting tumorigenicity, reducing tumour sites and inhibiting
CC proliferation of a cancer cell. This is the amino acid sequence of the
CC novel human EGF (epidermal growth factor) motif containing protein EGFL6
XX
XX Sequence 553 AA;
XX
XX Query Match 100.0%; Score 1931; DB 6; Length 553;
XX Best Local Similarity 100.0%; Pred. No. 6e-131;
XX Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSLALPLLWSWAGFGGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLWSWAGFGGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTHSGYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTHSGYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINQYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINQYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNLRCSPAIPENSVKELRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNLRCSPAIPENSVKELRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
RESULT 40
ID ABR48234
ID ABR48234 standard; protein; 553 AA.
XX
XX ABR48234;
XX
XX 12-JUN-2003 (first entry)
XX
XX Human bladder cancer associated protein sequence SEQ ID NO:189.
DE Human; bladder cancer; cytostatic; gene therapy; vaccine.
XX
XX Human; bladder cancer; cytostatic; gene therapy; vaccine.
XX
XX Homo sapiens.
XX
XX WO2003003906-A2.
XX

PD 16-JAN-2003.
XX
XX 03-JUL-2002; 2002WO-US021338.
XX
XX 03-JUL-2001; 2001US-0302814P.
PR 03-AUG-2001; 2001US-0310099P.
PR 03-NOV-2001; 2001US-0343705P.
PR 13-NOV-2001; 2001US-0350668P.
XX 12-APR-2002; 2002US-0372246P.
XX
XX (EOSB-) EOS BIOTECHNOLOGY INC.
PA
XX Mack DH, Aziz N;
XX
XX WPI; 2003-201532/19.
XX N-PSDB; ACC51050.
XX
XX Detecting a bladder cancer-associated transcript in a cell from a
PT patient, comprises contacting a biological sample from the patient with a
PT bladder cancer-associated polynucleotide or antibody.
XX
XX Claim 10; Page 294; 307pp; English.
XX
XX The present invention describes a method for detecting a bladder cancer-
CC associated transcript in a cell from a patient. The method comprises
CC contacting a biological sample from the patient with a polynucleotide
CC that selectively hybridises to a sequence that is 80 % identical to a
CC table of sequences (see ACC50951 to ACC51059). ACC50951 to ACC51059
CC encode the human bladder cancer-associated proteins given in ABR48146 to
CC ABR48242). Bladder cancer-associated sequences from the present invention
CC in vaccine production. The method can be used in antisense gene therapy and
CC cancer-associated transcript in a cell from a patient. The method is
CC useful in diagnosing or treating bladder cancer and in screening for
CC compounds that modulate bladder cancer, such as hormones or antibodies.
CC The nucleic acid molecules from the present invention may be used in
CC various screening and diagnostic methods, and for gene therapy, vaccine
CC and/or antisense/inhibition applications
XX
XX Sequence 553 AA;
XX
XX Query Match 100.0%; Score 1931; DB 6; Length 553;
XX Best Local Similarity 100.0%; Pred. No. 6e-131;
XX Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSLALPLLWSWAGFGGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLWSWAGFGGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTHSGYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTHSGYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINQYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINQYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNLRCSPAIPENSVKELRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNLRCSPAIPENSVKELRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
RESULT 41
ID ABUS6725
ID ABUS6725 standard; protein; 553 AA.

XX AC ABUS6725;
XX DT 02-APR-2003 (first entry)
XX DE Lung cancer-associated polypeptide #318.
XX KW Lung cancer-associated polypeptide; cytostatic; emphysema;
KW anti-inflammatory; antiasthmatic; non-small cell lung cancer; atelectasis;
KW small cell lung cancer; benign lesion; precancerous lesion; bronchitis;
KW chronic obstructive pulmonary disease; hypersensitivity pneumonitis;
KW interstitial pulmonary fibrosis; fibrosis; asthma; bronchiectasis.
XX OS Unidentified.
XX PN WO200286443-A2.
XX PD 31-OCT-2002.
XX PF 18-APR-2002; 2002WO-US012476.
XX PR 18-APR-2001; 2001US-0284770P.
XX PR 10-MAY-2001; 2001US-0290492P.
XX PR 09-NOV-2001; 2001US-0339245P.
XX PR 13-NOV-2001; 2001US-0350666P.
XX PR 29-NOV-2001; 2001US-0334370P.
XX PR 12-APR-2002; 2002US-0372246P.
XX PA (EOSB-) EOS BIOTECHNOLOGY INC.
XX PI Aziz N, Murray R;
XX DR WPI; 2003-093161/08.
XX DR N-PSDB; ABX76454.
XX PT Detecting a lung cancer-associated transcript in a cell from a patient
PT for treating lung cancer, by contacting a biological sample from the
PT patient with a polynucleotide that exhibits increased or decreased
PT expression in lung cancer.
XX PS Claim 27; Page 435; 453pp; English.
XX CC The invention relates to a method for detecting a lung cancer-associated
CC transcript in a cell from a patient, comprising contacting a biological
CC sample from the patient with a polynucleotide that selectively hybridises
CC to a sequence that is at least 80 % identical to a gene that exhibits
CC increased or decreased expression in lung cancer samples. Lung cancer-
CC associated polynucleotides and polypeptides are used for identifying a
CC compound that modulates a lung cancer-associated polypeptide, for
CC inhibiting proliferation of a lung cancer-associated cell to treat lung
CC cancer in a patient and for treating a mammal having lung cancer by
CC administering a modulatory compound identified. The methods are useful
CC for treating lung cancer, such as small cell lung cancer, non-small cell
CC lung cancer or other benign or precancerous lesions, e.g. atelectasis,
CC emphysema, bronchitis, chronic obstructive pulmonary disease, fibrosis,
CC hypersensitivity pneumonitis, interstitial pulmonary fibrosis, asthma and
CC bronchiectasis. The genes, polynucleotides and polypeptides are useful
CC for diagnostic purposes and as targets for screening for therapeutic
CC compounds that modulate lung cancer, such as antibodies. Sequences
CC ABUS6408-ABUS6745 represent lung cancer-associated polypeptides of the
CC invention
XX SQ Sequence 553 AA;
Query Match 100.0%; Score 1931; DB 6; Length 553;
Best Local Similarity 100.0%; Pred. No. 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MELPWSLALPLLSSVAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWERNKGV 60
DB 1 MELPWSLALPLLSSVAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWERNKGV 60
QY 61 CEATCEPGCKFGECVGNRCRCFFPGYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120

DB 61 CEATCEPGCKFGECVGNRCRCFFPGYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTERGPQCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTERGPQCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNT 300
DB 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPNFYIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYIEIVSRGNSHGKKGNEEK 338
RESULT 42
ABUS62265
ID ABUS62265 standard; protein; 553 AA.
AC ABUS62265;
XX 01-SEP-2003 (first entry)
DE Epidermal growth factor motif protein EGFL6 #2.
KW Human; epidermal growth factor motif protein; EGFL6; cytostatic;
KW neuroprotective; antibacterial; antiparasitic; antilipemic;
KW anti-fertility; EGF-Agonist; EGF-Antagonist; cell growth; cancer;
KW neurodegenerative disorder; leukaemia; brain tumour; lung tumour;
KW breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
KW carcinoma; parasite; biorhythm; fertility; metabolism; catabolism;
anabolism.
XX OS Homo sapiens.
XX PH Key Location/Qualifiers
FT Misc-difference 39 /label= OTHER
FT /note= "OTHER= any amino acid"
FT Misc-difference 40 /label= OTHER
FT /note= "OTHER= any amino acid"
FT Misc-difference 41 /label= OTHER
FT /note= "OTHER= any amino acid"
FT Misc-difference 45 /label= OTHER
FT /note= "OTHER= any amino acid"
FT Misc-difference 46 /label= OTHER
FT /note= "OTHER= any amino acid"
PN US2003036508-A1.
XX 20-FEB-2003.
XX 17-APR-2002; 2002US-00124986.
XX 22-NOV-1997; 97US-00968800.
PR 12-FEB-1999; 99US-00249697.
PR 28-JUL-1999; 99US-00363316.
PR 13-OCT-2000; 2000US-00687860.
PR 15-OCT-2001; 2001US-00981649.
XX (FORD/) FORD J.
PA (YEUN/) YEUNG G.
PA (ZHOU/) ZHOU H.
XX

PI Ford J, Yeung G, Zhou H;

XX WPI; 2003-492123/46.

DR N-PSDB; ACD25942.

XX Stimulating cell growth by contacting the cell with an EGFL6 polypeptide,
PT useful for the diagnosis and treatment of cancers and neurodegenerative
PT disorders.

XX Claim 6; Page 66-67; 86pp; English.

XX The invention describes a method of stimulating cell growth comprising
CC contacting the cell with an EGFL6 polypeptide having at least 90 %
CC sequence identity to a 553 amino acid sequence (S1), given in the
CC specification, or its variant and/or fragment lacking a C-terminal
CC portion of the EGFL6 polypeptide. The methods and compositions of the
CC present invention are useful for the diagnosis and treatment of cancers
CC and neurodegenerative disorders by stimulating cell growth. The cancers
CC include leukaemia, brain, lung, breast, gastrointestinal, skin and
CC prostate tumours and carcinomas. They can also be used in inhibiting the
CC growth of infectious agents and parasites, effecting bodily
CC characteristics and biorhythms, effecting fertility, metabolism
CC catabolism and anabolism of fats, vitamins, proteins and minerals, and
CC effecting behavioural characteristics. This is the amino acid sequence of
CC novel human epidermal growth factor motif protein EGFL6

XX SQ Sequence 553 AA;

Query Match 100.0%; Score 1931; DB 6; Length 553;

Best Local Similarity 100.0%; Pred. No. 6e-131;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

DB 1 MPLPWSLALPLLWSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120

DB 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAMINQYSCDTEBGPQCLPSSGLRLAPNGRDCLDIDECAS 180

DB 121 LSGHMLPDPATCVNSRTCAMINQYSCDTEBGPQCLPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGFELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240

DB 181 GKVICPNRRCVNTFGSYCKHIGFELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSFKCKCKQGYKGNLRCSAIPENSVEVLRAPGTIKDIRIKKLAHNSMKKAKIKNT 300

DB 241 GSFKCKCKQGYKGNLRCSAIPENSVEVLRAPGTIKDIRIKKLAHNSMKKAKIKNT 300

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

WO2002102235-A2.

XX 27-DEC-2002.

XX 18-JUN-2002; 2002WO-US019297.

XX 18-JUN-2001; 2001US-02999234P.

XX 27-AUG-2001; 2001US-0315287P.

XX 05-SEP-2001; 2001US-0317544P.

XX 13-NOV-2001; 2001US-0350666P.

XX 12-APR-2002; 2002US-0372246P.

XX (EOSB-) ROS BIOTECHNOLOGY INC.

XX Mack DH, Gish KC;

XX WPI; 2003-167431/16.

XX N-PSDB; ADB80481.

XX Detecting an ovarian cancer-associated transcript in a cell from a
PT patient, comprises contacting a biological sample from the patient with a
PT polynucleotide that hybridizes to an ovarian cancer gene.

XX Claim 13; Page 290-291; 332pp; English.

XX The invention relates to a method of detecting an ovarian cancer-
CC associated transcript in a cell from a patient, by contacting a
CC biological sample from the patient with a polynucleotide that selectively
CC hybridizes to a sequence at least 80% identical to any of one of 80
CC nucleic acid sequences given in the specification. The method is useful
CC in diagnosing ovarian cancer and in identifying and using agents and/or
CC targets that inhibit ovarian cancer. The nucleic acid molecule,
CC polypeptide and the antibody may also be used in detecting ovarian
CC cancers, monitoring and early detection of relapse following treatment,
CC monitoring response to therapy, selecting patients for post-operative
CC chemotherapy or radiation therapy, in selection mode of therapy,
CC determining tumour prognosis, early detection of pre-cancerous lesions,
CC and as vaccines. This sequence corresponds to one of the proteins used
CC for the detection method of the invention.

XX SQ Sequence 553 AA;

Query Match 100.0%; Score 1931; DB 7; Length 553;

Best Local Similarity 100.0%; Pred. No. 6e-131;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

DB 1 MPLPWSLALPLLWSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120

DB 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAMINQYSCDTEBGPQCLPSSGLRLAPNGRDCLDIDECAS 180

DB 121 LSGHMLPDPATCVNSRTCAMINQYSCDTEBGPQCLPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGFELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240

DB 181 GKVICPNRRCVNTFGSYCKHIGFELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSFKCKCKQGYKGNLRCSAIPENSVEVLRAPGTIKDIRIKKLAHNSMKKAKIKNT 300

DB 241 GSFKCKCKQGYKGNLRCSAIPENSVEVLRAPGTIKDIRIKKLAHNSMKKAKIKNT 300

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

QY 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

DB 301 PEPTPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338

RESULT 44

AAB27224

ID AAB27224 standard; protein; 554 AA.
XX AAB27224;
AC
XX
XX
DT 27-MAR-2001 (first entry)
XX
DE Human EXMAD-2 SEQ ID NO: 2.
XX
XX Extracellular matrix and adhesion-associated protein; EXMAD; cancer;
KW inflammation; reproductive disorder; cardiovascular disorder;
KW immune disorder; musculoskeletal disorder; developmental disorder;
KW gastrointestinal disorder; cell proliferation disorder.
XX
XX Homo sapiens.
OS
XX WO200068380-A2.
XX
XX 16-NOV-2000.
XX
XX 10-MAY-2000; 2000WO-US012811.
XX
XX 11-MAY-1999; 99US-0133643P.
PR 23-AUG-1999; 99US-0150409P.
XX
XX (INCY-) INCYTE GENOMICS INC.
XX
XX Bandman O, Hillman JL, Tang YT, Lal P, Yue H, Baughn MR, Lu DAM;
PI Azimzai Y;
PI
XX WPI; 2001-007395/01.
DR N-PSDB; AAC66891.
XX
XX Isolated polynucleotide encoding extracellular matrix or adhesion-
PT associated protein (EXMAD) useful for diagnosing, treating, or preventing
PT disorders associated with expression of EXMAD such as proliferative,
PT immune and genetic disorders.
XX
XX Claim 1; Page 88-89; 129pp; English.
XX
XX The present invention provides the protein and coding sequences for 25
CC novel extracellular matrix and adhesion-associated proteins (EXMADs).
CC These are designated EXMAD-1, EXMAD-2, EXMAD-3, EXMAD-4, EXMAD-5, EXMAD-
CC 6, EXMAD-7, EXMAD-8, EXMAD-9, EXMAD-10, EXMAD-11, EXMAD-12, EXMAD-13,
CC EXMAD-14, EXMAD-15, EXMAD-16, EXMAD-17, EXMAD-18, EXMAD-19, EXMAD-20,
CC EXMAD-21, EXMAD-22, EXMAD-23, EXMAD-24 and EXMAD-25. They are useful in
CC the prevention and treatment of cancers, cell proliferation,
CC cardiovascular, reproductive, immune, musculoskeletal, developmental and
CC gastrointestinal disorders and inflammation
XX
XX Sequence 554 AA;
Query Match 100.0%; Score 1931; DB 4; Length 554;
Best Local Similarity 100.0%; Pred. No. 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSLALPLLSSWVAGGFGNAAAPHHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWVAGGFGNAAAPHHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
QY 61 CEATCEPCGKFGECVGNKCRCPFGYTGKTCSDQVNECGMKRPPCQHRVCNTHGSKCPC 120
DB 61 CEATCEPCGKFGECVGNKCRCPFGYTGKTCSDQVNECGMKRPPCQHRVCNTHGSKCPC 120
QY 121 LSGHMLPDATCVNSRNCAMINCOYSCDETEBPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDATCVNSRNCAMINCOYSCDETEBPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRNCVNTFGSYCKCHTGFELQYISGRYDCIDINECTMDSHTCSHEANCFNTQ 240
DB 181 GKVICPNRNCVNTFGSYCKCHTGFELQYISGRYDCIDINECTMDSHTCSHEANCFNTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKRIKLLAHKNSMKKAKIKNTV 300

DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKRIKLLAHKNSMKKAKIKNTV 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
RESULT 45
AAM39156
ID AAM39156 standard; protein; 554 AA.
XX
XX AAM39156;
XX
XX 22-OCT-2001 (first entry)
XX
XX Human polypeptide SEQ ID NO 2301.
XX
XX Human; nootropic; immunosuppressant; cytostatic; gene therapy; cancer;
KW peripheral nervous system; neuropathy; central nervous system; CNS;
KW Alzheimer's; Parkinson's disease; Huntington's disease; haemostatic;
KW amyotrophic lateral sclerosis; Shy-Drager Syndrome; chemotactic;
KW chemokinetic; thrombolytic; drug screening; arthritis; inflammation;
KW leukaemia.
XX
XX Homo sapiens.
OS
XX WO200153312-A1.
XX
XX 26-JUL-2001.
XX
XX 26-DEC-2000; 2000WO-US034263.
XX
XX 23-DEC-1999; 99US-00471275.
PR 21-JAN-2000; 2000US-00488725.
PR 25-APR-2000; 2000US-00552317.
PR 20-JUN-2000; 2000US-00598042.
PR 19-JUL-2000; 2000US-00620312.
PR 03-AUG-2000; 2000US-00652450.
PR 14-SEP-2000; 2000US-00662191.
PR 19-OCT-2000; 2000US-00693036.
PR 29-NOV-2000; 2000US-00727344.
XX
XX (HYSE-) HYSEQ INC.
XX
XX Tang YT, Liu C, Asundi V, Chen R, Ma Y, Qian XB, Ren F, Wang D;
PI Wang J, Wang Z, Wehrman T, Xu C, Xue AJ, Yang Y, Zhang J, Zhao QA;
PI Zhou P, Goodrich R, Drmanac RT;
XX
XX WPI; 2001-442253/47.
DR N-PSDB; AAI58312.
XX
XX Novel nucleic acids and polypeptides, useful for treating disorders such
PT as central nervous system injuries.
XX
XX Example 4; SEQ ID NO 2301; 10078pp; English.
XX
XX The invention relates to human nucleic acids (AAI57798-AAI61369) and the
CC encoded polypeptides (AAM38642-AAI42213) with nootropic,
CC immunosuppressant and cytostatic activity. The polynucleotides are useful
CC in gene therapy. A composition containing a polypeptide or polynucleotide
CC of the invention may be used to treat diseases of the peripheral nervous
CC system, such as peripheral nervous injuries, peripheral neuropathy and
CC localised neuropathies and central nervous system diseases, such as
CC Alzheimer's, Parkinson's disease, Huntington's disease, amyotrophic
CC lateral sclerosis, and Shy-Drager Syndrome. Other uses include the
CC utilisation of the activities such as: Immune system suppression,
CC Activin/inhibin activity, chemotactic/chemokinetic activity, haemostatic
CC and thrombolytic activity, cancer diagnosis and therapy, drug screening,
CC assays for receptor activity, arthritis and inflammation, leukaemia and
CC C.N.S disorders. Note: The sequence data for this patent did not form
XX part of the printed specification
SQ Sequence 554 AA;

Query Match 100.0%; Score 1931; DB 4; Length 554;
Best Local Similarity 100.0%; Pred. No. 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTAKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTAKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYGTGTCSQDVNECGMKRPPCQHRVCVTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYGTGTCSQDVNECGMKRPPCQHRVCVTHGSKFC 120
QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCVNTFGSYCKHIGFELQVIGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCVNTFGSYCKHIGFELQVIGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKGNLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 46
AAO15371 standard; protein; 554 AA.

AC AAO15371;
XX
XX
XX 19-SEP-2002 (first entry)
XX
XX Human EGF motif-containing protein, SEQ ID NO 32.
XX
XX Human; epidermal growth factor motif; EGF motif; EGFL6;
KW epidermal growth factor; tissue repair; tissue regeneration;
KW epithelial tissue growth; skin graft; wound healing; cancer; leukaemia;
KW corneal transplant healing; skin graft; wound healing; cancer; leukaemia;
KW nervous system disorder; infection; autoimmune disorder; inflammation;
KW multiple sclerosis; anaemia; periodontal disease; haemophilia;
KW fertility enhancement.
XX
XX Homo sapiens.
XX
XX WO200230977-A2.
XX
XX 18-APR-2002.
XX
XX 15-OCT-2001; 2001WO-US032257.
XX
XX 13-OCT-2000; 2000US-00687860.
XX
XX (HYSE-) HYSEQ INC.
XX
XX Asundi V, Ford JE, Drmanac RT, Liu C, Yamasaki V, Yeung G;
PI Tang TY, Zhang J, Zhou P, Zhou H;
PI
XX WPI; 2002-426270/45.
XX
XX N-PSDB; AAL43906.
XX
XX Novel isolated epidermal growth factor motif polypeptide, termed EGFL6,
PT for treating cancer, nervous system disorders, immune deficiencies,
PT autoimmune disorders, coagulation disorders and inflammatory conditions.
XX
XX Claim 20; Page 181-183; 183pp; English.
XX
XX The invention comprises the amino acid and coding sequences of human
CC epidermal growth factor (EGF) motif-containing proteins (EGFL6 proteins).

CC The DNA and protein sequences of the invention are useful for inhibiting
CC the proliferation of cells expressing an EGFL6 protein. The DNA and
CC protein sequences of the invention are useful for stimulating epithelial
CC tissue growth, for tissue repair and regeneration, corneal transplant
CC healing, skin graft production and wound healing. The DNA and protein
CC sequences are useful for treating cancer, leukaemia, nervous system
CC disorders, infection, autoimmune disorders (e.g. multiple sclerosis),
CC anaemia, periodontal diseases, haemophilia, inflammatory conditions, and
CC for effecting bodily characteristics and fertility of male or female
CC subjects. The present amino acid sequence represents a human EGF motif-
CC containing protein
XX
XX Sequence 554 AA;
SQ

Query Match 100.0%; Score 1931; DB 5; Length 554;
Best Local Similarity 100.0%; Pred. No. 6e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTAKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTAKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYGTGTCSQDVNECGMKRPPCQHRVCVTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYGTGTCSQDVNECGMKRPPCQHRVCVTHGSKFC 120
QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPGQLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCVNTFGSYCKHIGFELQVIGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCVNTFGSYCKHIGFELQVIGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKGNLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 47
ABG72945 standard; protein; 554 AA.

AC ABG72945;
XX
XX 02-APR-2003 (first entry)
XX
XX Novel human EGF motif containing protein associated protein #3.
XX
XX EGF; epidermal growth factor; cancer; lung cancer; brain cancer;
KW prostate cancer; breast cancer; skin cancer; lymphoma cancer;
KW sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction;
KW cell proliferation inhibition; vaccine; antisense gene therapy; human.
XX
XX Homo sapiens.
OS
XX US2002132250-A1.
XX
XX 19-SEP-2002.
XX
XX 15-OCT-2001; 2001US-00981649.
XX
XX 28-JUL-1999; 99US-00363316.
XX
XX 13-OCT-2000; 2000US-00687860.
XX
XX (FORD/) FORD J E.
XX
XX (YEUN/) YEUNG G.
XX
XX (ZHOU/) ZHOU H.
XX

PI Ford JE, Yeung G, Zhou H;
 XX WPI; 2003-174078/17.
 DR N-PSDB; ABX14784.

XX Detecting cancerous cells expressing polynucleotides/polypeptides in
 PT samples, by contacting samples with labeled polynucleotides complementary
 PT to polynucleotide or an antibody against the polypeptide and detecting
 PT complex formed.

XX Disclosure; Page 69-70; 78pp; English.

XX The invention describes a method of detecting a cancerous cell expressing
 CC a polynucleotide (I) or a polypeptide (II) in a biological sample,
 CC involving contacting the sample with a labelled polynucleotide
 CC complementary to (I) or an antibody or its fragment that specifically
 CC binds to (II), for a period sufficient to form a complex and detecting
 CC the complex, so that if a complex is detected, the cell is detected. The
 CC method is useful for detecting cancerous cell in a biological sample such
 CC as tissue, cell, blood, serum, lymphatic fluid, urine, and cerebrospinal
 CC fluid. The cancerous cell is from lung, brain, prostate, breast, skin,
 CC lymphoma, sarcoma and colon. Preferably the cancer cell is A549 cell, MCF
 CC -7 cell or SK-N-Mc cell. PC1 and PC2 are useful for inhibiting EGFL6
 CC activity, inhibiting tumorigenicity, reducing tumour sites and inhibiting
 CC proliferation of a cancer cell. This is the amino acid sequence of a
 CC novel human EGF (epidermal growth factor) motif containing protein
 CC associated protein

XX Sequence 554 AA;

Query Match 100.0%; Score 1931; DB 6; Length 554;
 Best Local Similarity 100.0%; Pred. No. 6e-131;
 Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
 DB 1 MPLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
 QY 61 CEATCEPGCKFGEVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSHKCF 120
 DB 61 CEATCEPGCKFGEVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSHKCF 120
 QY 121 LSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
 DB 121 LSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
 QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSGRYDCIDINECTMDSHTCSSHANCFNTQ 240
 DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSGRYDCIDINECTMDSHTCSSHANCFNTQ 240
 QY 241 GSPKCKQKQYKGNGLRCSAIPENSVEVLRAPTTIKDRIKKLLAHKNSMKKAKIKNTY 300
 DB 241 GSPKCKQKQYKGNGLRCSAIPENSVEVLRAPTTIKDRIKKLLAHKNSMKKAKIKNTY 300
 QY 301 PEPTPTPTKVNLOPNYEEIVSRGNSHGKGNEEK 338
 DB 301 PEPTPTPTKVNLOPNYEEIVSRGNSHGKGNEEK 338

RESULT 48

ABU62268

ID ABU62268 standard; protein; 554 AA.

XX AC ABU62268;

XX 01-SEP-2003 (first entry)

XX Novel epidermal growth factor motif protein EGFL6 related protein #3.

XX Human; epidermal growth factor motif protein; EGFL6; cytosolic;
 KW neuroprotective; antibacterial; antiparasitic; antilipemic;
 KW antifertility; EGF-Agonist; EGF-Antagonist; cell growth; cancer;
 KW neurodegenerative disorder; leukaemia; brain tumour;

KW breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
 KW carcinoma; parasite; biornhythmic; fertility; metabolism; catabolism;
 XX anabolism.

OS Homo sapiens.

XX US2003036508-A1.

XX 20-FEB-2003.

XX 17-APR-2002; 2002US-00124986.

XX 22-NOV-1997; 97US-00968800.

XX 13-FEB-1999; 99US-00249697.

XX 28-JUL-1999; 99US-00363316.

XX 13-OCT-2000; 2000US-00687860.

XX 13-OCT-2001; 2001US-00981649.

XX (FORD/) FORD J.

XX (YEUN/) YEUNG G.

XX (ZHOU/) ZHOU H.

XX Ford J, Yeung G, Zhou H;

XX WPI; 2003-492123/46.

XX Stimulating cell growth by contacting the cell with an EGFL6 polypeptide,
 XX useful for the diagnosis and treatment of cancers and neurodegenerative
 XX disorders.

XX Disclosure; Page 77-79; 86pp; English.

XX The invention describes a method of stimulating cell growth comprising
 XX contacting the cell with an EGFL6 polypeptide having at least 90 %
 XX sequence identity to a 553 amino acid sequence (S1), given in the
 XX specification, or its variant and/or fragment lacking a C-terminal
 XX portion of the EGFL6 polypeptide. The methods and compositions of the
 XX present invention are useful for the diagnosis and treatment of cancers
 XX and neurodegenerative disorders by stimulating cell growth. The cancers
 XX include leukaemia, brain, lung, breast, gastrointestinal, skin and
 XX prostate tumours and carcinomas. They can also be used in inhibiting the
 XX growth of infectious agents and parasites, effecting bodily
 XX characteristics and biorhythms, effecting fertility, metabolism
 XX catabolism and anabolism of fats, vitamins, proteins and minerals, and
 XX effecting behavioural characteristics. This is the amino acid sequence of
 XX a novel human epidermal growth factor motif protein EGFL6 related protein
 XX the DNA encoding which was assembled using EGF-receptor like protein
 XX expressed sequence tags (EST's)

XX Sequence 554 AA;

Query Match 100.0%; Score 1931; DB 6; Length 554;
 Best Local Similarity 100.0%; Pred. No. 6e-131;
 Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
 DB 1 MPLPWSLALPLLSSWVAGFGNNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
 QY 61 CEATCEPGCKFGEVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSHKCF 120
 DB 61 CEATCEPGCKFGEVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSHKCF 120
 QY 121 LSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
 DB 121 LSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
 QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSGRYDCIDINECTMDSHTCSSHANCFNTQ 240
 DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSGRYDCIDINECTMDSHTCSSHANCFNTQ 240
 QY 241 GSPKCKQKQYKGNGLRCSAIPENSVEVLRAPTTIKDRIKKLLAHKNSMKKAKIKNTY 300
 DB 241 GSPKCKQKQYKGNGLRCSAIPENSVEVLRAPTTIKDRIKKLLAHKNSMKKAKIKNTY 300

Db 241 GSPKCKQGYKGNLRCSAIPENSVEVLAPGTIKDKRIKLLAHKNSMKKAKIKNVT 300
Qy 301 PEPTPTPKVNLPENYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPKVNLPENYEIVSRGNSHGKKGNEEK 338

RESULT 49
AAM40942
ID AAM40942 standard; protein; 573 AA.
XX AC AAM40942;
XX 22-OCT-2001 (first entry)
XX Human polypeptide SEQ ID NO 5873.
XX Human; nontropic; immunosuppressant; cytostatic; gene therapy; cancer;
KW peripheral nervous system; neuropathy; central nervous system; CNS;
KW Alzheimer's; Parkinson's disease; Huntington's disease; haemostatic;
KW amyotrophic lateral sclerosis; Shy-Drager syndrome; chemotactic;
KW chemokinetic; thrombolytic; drug screening; arthritis; inflammation;
KW leukaemia.
XX Homo sapiens.
XX WO20015312-A1.
XX 26-JUL-2001.
XX 26-DEC-2000; 2000WO-US034263.
XX 23-DEC-1999; 99US-00471275.
XX 21-JAN-2000; 2000US-00488725.
XX 25-APR-2000; 2000US-0052317.
XX 20-JUN-2000; 2000US-00598042.
XX 19-JUL-2000; 2000US-00620312.
XX 03-AUG-2000; 2000US-00653450.
XX 14-SEP-2000; 2000US-00662131.
XX 19-OCT-2000; 2000US-00893036.
XX 29-NOV-2000; 2000US-00727344.
XX (HYSE-) HYSEQ INC.
XX Tang YT, Liu C, Asundi V, Chen R, Ma Y, Qian XB, Ren F, Wang D;
PI Wang J, Wang Z, Wehrman T, Xu C, Xue AJ, Yang Y, Zhang J, Zhao QA;
PI Zhou F, Goodrich R, Dermanac RT;
XX WPI; 2001-442253/47.
XX N-PSDB; AAI60098.
XX Novel nucleic acids and polypeptides, useful for treating disorders such
PT as central nervous system injuries.
XX Example 2; SEQ ID NO 5873; 10078pp; English.
XX The invention relates to human nucleic acids (AAI57798-AAI61369) and the
CC encoded polypeptides (AAM38642-AAM42213) with nontropic,
CC immunosuppressant and cytostatic activity. The polynucleotides are useful
CC in gene therapy. A composition containing a polypeptide or polynucleotide
CC of the invention may be used to treat diseases of the peripheral nervous
CC system, such as peripheral nervous injuries, peripheral neuropathy and
CC localised neuropathies and central nervous system diseases, such as
CC Alzheimer's, Parkinson's disease, Huntington's disease, amyotrophic
CC lateral sclerosis, and Shy-Drager Syndrome. Other uses include the
CC utilisation of the activities such as: immune system suppression,
CC Activin/inhibin activity, chemotactic/chemokinetic activity, haemostatic
CC and thrombolytic activity, cancer diagnosis and therapy, drug screening,
CC assays for receptor activity, arthritis and inflammation, leukaemias and
CC C.N.S disorders. Note: the sequence data for this patent did not form
CC part of the printed specification
XX Sequence 573 AA;

Query Match 100.0%; Score 1931; DB 4; Length 573;
Best Local Similarity 100.0%; Pred. No. 6.2e-131;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSIALPLLWSVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 18 MPLPWSIALPLLWSVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 77
Qy 61 CEATCPGCKFGECVGNPKRCRCFPFGYTGKTCSDVNECGMKRPPQHRVCVNTGSKYKFC 120
Db 78 CEATCPGCKFGECVGNPKRCRCFPFGYTGKTCSDVNECGMKRPPQHRVCVNTGSKYKFC 137
Qy 121 LSGHMLMPDATCVNSRTCAINQCYSCDTEGPGQCLPSSGLRLAPNGRDCLDIDECAS 180
Db 138 LSGHMLMPDATCVNSRTCAINQCYSCDTEGPGQCLPSSGLRLAPNGRDCLDIDECAS 197
Qy 181 GKVICPNRSCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFNTQ 240
Db 198 GKVICPNRSCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFNTQ 257
Qy 241 GSPKCKQGYKGNLRCSAIPENSVEVLAPGTIKDKRIKLLAHKNSMKKAKIKNVT 300
Db 258 GSPKCKQGYKGNLRCSAIPENSVEVLAPGTIKDKRIKLLAHKNSMKKAKIKNVT 317
Qy 301 PEPTPTPKVNLPENYEIVSRGNSHGKKGNEEK 338
Db 318 PEPTPTPKVNLPENYEIVSRGNSHGKKGNEEK 355

RESULT 50
AAM93622
ID AAM93622 standard; protein; 553 AA.
XX AC AAM93622;
XX 06-NOV-2001 (first entry)
XX Human polypeptide, SEQ ID NO: 3456.
XX Human; full length cDNA; cDNA synthesis; oligo-capping.
XX Homo sapiens.
XX EP1130094-A2.
XX 05-SEP-2001.
XX 07-JUL-2000; 2000EP-00114089.
XX 08-JUL-1999; 99JP-00194486.
XX 11-JAN-2000; 2000JP-00118774.
XX 02-MAY-2000; 2000JP-00183765.
XX (HELI-) HELIX RES INST.
XX Ota T, Nishikawa T, Isogai T, Hayashi K, Ishii S, Kawai Y;
PI Wakamatsu A, Sugiyama T, Nagai K, Kojima S, Otsuki T, Koga H;
XX WPI; 2001-524255/58.
XX N-PSDB; AAK94555.
XX 830 Primers useful for synthesizing full length cDNA clones and their use
PT in genetic manipulation.
XX Claim 8; SEQ ID NO 3456; 1380pp + Sequence Listing; English.
XX The invention relates to primers for synthesising full length cDNA
CC clones. 830 cDNA molecules encoding a human protein have been isolated
CC and nucleotide sequences of 5'- and 3'-ends of the cDNA molecules have
CC been determined. Primers for synthesising the full length cDNA are useful
CC for clarifying the function of the protein encoded by the cDNA. The full
CC length clones were obtained by construction of full length enriched cDNA

CC Libraries that were synthesised by the oligo-capping method. The primers
CC enable the production of the full length cDNA easily without any special
CC methods. The present sequence is a polypeptide encoded by a full length
CC human cDNA of the invention. Note: The sequence data for this patent did
CC not form part of the printed specification, but was obtained in CD-ROM
CC format directly from EPO
XX
XX Sequence 553 AA;

Query Match 99.7%; Score 1926; DB 4; Length 553;
Best Local Similarity 99.7%; Pred. No. 1.4e-130;
Matches 337; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGRNRNSKV 60
DB 1 MFLPWSLALPLLSSWAGGFGDAASARHHGLLASARQPGVCHYGTKLACCYGRNRNSKV 60
QY 61 CEATCEPGCKFGECVGNKRCRFPYGTGTCSQDVNECGMKPRPCQHRVNTHSYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRFPYGTGTCSQDVNECGMKPRPCQHRVNTHSYKFC 120
QY 121 LSGHMLPDPATCNSRTCAINQYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLPDPATCNSRTCAINQYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHANCFTQ 240
QY 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKSMKKAKIKNT 300
DB 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 51
AA015361
ID AA015361 standard; protein; 553 AA.
XX
XX AA015361;
XX
DT 19-SEP-2002 (first entry)
XX
DE Human EGF motif-containing protein, SEQ ID No 6.
XX
KW Human; epidermal growth factor motif; EGF motif; EGFL6;
KW epithelial tissue growth; tissue repair; tissue regeneration;
KW corneal transplant healing; skin graft; wound healing; cancer; leukaemia;
KW nervous system disorder; infection; autoimmune disorder; inflammation;
KW multiple sclerosis; anaemia; periodontal disease; haemophilia;
KW fertility enhancement.
XX
OS Homo sapiens.

Key Location/Qualifiers
FT Misc-difference 357 /note= "Encoded by WTA"
XX
XX WO200230977-A2.
XX
XX 18-APR-2002.
XX
XX 15-OCT-2001; 2001WO-US032257.
XX
XX 13-OCT-2000; 2000US-00687860.
XX
XX (HYSE-) HYSEQ INC.
XX
XX Asundi V, Ford JS, Drmanac RT, Liu C, Yamasaki V, Yeung G;
XX Tang TY, Zhang J, Zhou P, Zhou H;

XX WPI: 2002-426270/45.
XX N-PSDB; AAU43890.
XX
XX Novel isolated epidermal growth factor motif polypeptide, termed EGFL6,
XX for treating cancer, nervous system disorders, immune deficiencies,
XX autoimmune disorders, coagulation disorders and inflammatory conditions.
XX
XX Example 3; Fig 5; 183pp; English.

XX The invention comprises the amino acid and coding sequences of human
XX epidermal growth factor (EGF) motif-containing proteins (EGFL6 proteins).
XX The DNA and protein sequences of the invention are useful for inhibiting
XX the proliferation of cells expressing an EGFL6 protein. The DNA and
XX protein sequences of the invention are useful for stimulating epithelial
XX tissue growth, for tissue repair and regeneration, corneal transplant
XX healing, skin graft production and wound healing. The DNA and protein
XX sequences are useful for treating cancer, leukaemia, nervous system
XX disorders, infection, autoimmune disorders (e.g. multiple sclerosis),
XX anaemia, periodontal diseases, haemophilia, inflammatory conditions, and
XX for effecting bodily characteristics and fertility of male or female
XX subjects. The present amino acid sequence represents a human EGF motif-
XX containing protein
XX
XX Sequence 553 AA;

Query Match 99.7%; Score 1926; DB 5; Length 553;
Best Local Similarity 99.7%; Pred. No. 1.4e-130;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGRNRNSKV 60
DB 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGRNRNSKV 60
QY 61 CEATCEPGCKFGECVGNKRCRFPYGTGTCSQDVNECGMKPRPCQHRVNTHSYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRFPYGTGTCSQDVNECGMKPRPCQHRVNTHSYKFC 120
QY 121 LSGHMLPDPATCNSRTCAINQYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLPDPATCNSRTCAINQYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHANCFTQ 240
QY 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKSMKKAKIKNT 300
DB 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 52
AAE26500
ID AAE26500 standard; protein; 553 AA.
XX
XX AAE26500;
XX
XX 13-DEC-2002 (first entry)
XX
XX Human epidermal growth factor (EGF)-repeat containing protein #4.
XX
XX Human; antibody; epidermal growth factor; EGF repeat; brain tumour;
XX nervous disorder; ulcer; leukaemia.
XX
XX Homo sapiens.
XX
XX Key Location/Qualifiers
XX FT Peptide 1..21
XX /label= Signal_peptide

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FT Protein 22..553
FT /note="Mature human EGF-repeat containing protein"
FT Domain 80..93
FT /note="EGF motif 1"
FT Domain 95..128
FT /note="EGF motif 2"
FT Domain 133..168
FT /note="EGF motif 3"
FT Domain 175..214
FT /note="EGF motif 4"
FT Domain 220..259
FT /note="EGF motif 5"
FT Modified-site 247
FT /note="N-glycosylation site"
FT Modified-site 346
FT /note="N-glycosylation site"
FT Misc-difference 357
FT /label= Unknown
FT /note="Xaa can be any amino acid"
FT Domain 363..365
FT /note="RGD motif"
FT Domain 446..465
FT /note="Transmembrane domain"
FT Modified-site 509
FT /note="Tyrosine phosphorylation site"
FT US6392019-B1.
FT 21-MAY-2002.
FT 28-JUL-1999; 99US-00363316.
FT 22-NOV-1997; 97US-00968800.
FT 12-FEB-1999; 99US-00249697.
FT (FORD/) FORD J.
FT (YEUN/) YEUNG G.
FT Ford J, Yeung G;
FT WPI; 2002-424836/45.
FT N-PSDB; AAD44332.
FT Novel antibody specific for an epidermal growth factor repeat-containing
FT polypeptide, useful for the diagnosis of brain tumors, ulcers, leukemias,
FT and nervous disorders.
FT Example 3; Fig 5; 92pp; English.
FT The invention relates to an antibody specific for a 537 residue epidermal
FT growth factor (EGF) repeat-containing polypeptide sequence. The invention
FT is used for detecting the presence of EGF repeat containing polypeptides
FT in a sample, in the diagnosis of brain tumors, nervous disorders,
FT ulcers, and leukaemias. The present sequence is human EGF-repeat
FT containing protein
FT Sequence 553 AA;
FT
FT Query Match 99.7%; Score 1926; DB 5; Length 553;
FT Best Local Similarity 99.7%; Pred. No. 1.4e-130;
FT Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
FT
FT 1 MFLPSLALPLLSSVAGFGNASARHGLLASARQGVCHYGTKLACCYGWRNSKGV 60
FT 1 MFLPSLALPLLPPVAGFGNASARHGLLASARQGVCHYGTKLACCYGWRNSKGV 60
FT 61 CEATCEPGCKFCEVGNPKRCFPYTGKTCSDVNECGMKPRCQRCVNTGSKYKFC 120
FT 61 CEATCEPGCKFCEVGNPKRCFPYTGKTCSDVNECGMKPRCQRCVNTGSKYKFC 120
FT 121 LSGHMLMPDTCVNSRTCAVINCOYSCDTEEGPQCLPSSGLRLAPNGRDCLDIDECAS 180
FT 121 LSGHMLMPDTCVNSRTCAVINCOYSCDTEEGPQCLPSSGLRLAPNGRDCLDIDECAS 180

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QY 181 GKVICPNRCUNTFGYSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
DB 181 GKVICPNRCUNTFGYSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
QY 241 GSPFKCKCKQYKGNGLRCSAIPENSVKELRAPGTIKDRIKGLLAHNSMKKAKIKNVT 300
DB 241 GSPFKCKCKQYKGNGLRCSAIPENSVKELRAPGTIKDRIKGLLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTKVNLPENYEEIYVRGNSHGKKGNEEK 338
DB 301 PEPTRTPTKVNLPENYEEIYVRGNSHGKKGNEEK 338

RESULT 53
ABG72935
ID ABG72935 standard; protein; 553 AA.
XX AC ABG72935;
XX DT 02-APR-2003 (first entry)
XX DE Novel human EGF-motif containing protein.
XX KW EGF; epidermal growth factor; cancer; lung cancer; brain cancer;
KW prostate cancer; breast cancer; skin cancer; lymphoma cancer;
KW sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction;
KW cell proliferation inhibition; vaccine; antisense gene therapy; human.
XX OS Homo sapiens.
XX FH Key Location/Qualifiers
FT Misc-difference 357 /label= OTHER
FT /note= "OTHER= Any amino acid"
XX PN US2002132250-A1.
XX PD 19-SEP-2002.
XX PF 15-OCT-2001; 2001US-00981649.
XX PR 28-JUL-1999; 99US-00363316.
XX PR 13-OCT-2000; 2000US-00687860.
XX PA (FORD/) FORD J E.
XX PA (YEUN/) YEUNG G.
XX PA (ZHOU/) ZHOU H.
XX PI Ford JS, Yeung G, Zhou H;
XX DR WPI; 2003-174078/17.
XX DR N-PSDB; ABX14768.
XX CC Detecting cancerous cells expressing polynucleotides/polypeptides in
XX samples, by contacting samples with labeled polynucleotides complementary
XX to polynucleotide or an antibody against the polypeptide and detecting
XX complex formed.
XX Example 4; Fig 5; 78pp; English.
XX The invention describes a method of detecting a cancerous cell expressing
XX a polynucleotide (I) or a polypeptide (II) in a biological sample,
XX involving contacting the sample with a labelled polynucleotide
XX complementary to (I) or an antibody or its fragment that specifically
XX binds to (II), for a period sufficient to form a complex and detecting
XX the complex, so that if a complex is detected, the cell is detected. The
XX method is useful for detecting cancerous cell in a biological sample such
XX as tissue, cell, blood, serum, lymphatic fluid, urine, and cerebrospinal
XX fluid. The cancerous cell is from lung, brain, prostate, breast, skin, MCF
XX lymphoma, sarcoma and colon. Preferably the cancer cell is A549 cell, MCF
XX -7 cell or SK-N-Mc cell. PC1 and PC2 are useful for inhibiting EGF16
XX activity, inhibiting tumorigenicity, reducing tumour sites and inhibiting

```

CC proliferation of a cancer cell. This is the amino acid sequence of the
CC novel human EGF (epidermal growth factor) motif containing protein
XX
SQ Sequence 553 AA;

Query Match 99.7%; Score 1926; DB 6; Length 553;
Best Local Similarity 99.7%; Pred. No. 1.4e-130;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLLSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
DB 1 MPLPWSLALPLLLPWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRCPGGTGTCTCSQDVNECGMKRPPCHRCVNTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPGGTGTCTCSQDVNECGMKRPPCHRCVNTGSKYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240

QY 241 GSFCKCKQGYKGNLRCSCAIPENSVEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQGYKGNLRCSCAIPENSVEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300

QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 54
ABU62258
ID ABU62258 standard; protein; 553 AA.

XX AC ABU62258;
XX DT 01-SEP-2003 (first entry)
XX DE Epidermal growth factor motif protein EGF6 #1.

XX Human; epidermal growth factor motif protein; EGF6; cytostatic;
KW neuroprotective; antibacterial; antiparasitic; antilipemic;
KW antifertility; EGF-Agonist; EGF-Antagonist; cell growth; cancer;
KW neurodegenerative disorder; leukaemia; brain tumour; lung tumour;
KW breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
KW carcinoma; parasite; biorhythm; fertility; metabolism; catabolism;
KW anabolism.
XX OS Homo sapiens.

XX Key Location/Qualifiers
FH Misc-difference 357
FT /label= OTHER
FT /note= any amino acid

XX US2003036508-A1.
XX 20-FEB-2003.
XX 17-APR-2002; 2002US-00124986.
XX 22-NOV-1997; 97US-00968800.
PR 12-FEB-1999; 99US-00249697.
PR 28-JUL-1999; 99US-00363316.
PR 13-OCT-2000; 2000US-00687860.
PR 15-OCT-2001; 2001US-00981649.
XX (FORD/) FORD J.
PA (YEUN/) YEUNG G.

PA (ZHOU/) ZHOU H.
XX Ford J, Yeung G, Zhou H;
XX WPI; 2003-492123/46.
DR N-PSDB; ACD25931.
XX Stimulating cell growth by contacting the cell with an EGF6 polypeptide,
PT useful for the diagnosis and treatment of cancers and neurodegenerative
PT disorders.
XX Example 3; Fig 4; 86pp; English.

XX The invention describes a method of stimulating cell growth comprising
CC contacting the cell with an EGF6 polypeptide having at least 90 %
CC sequence identity to a 553 amino acid sequence (S1), given in the
CC specification, or its variant and/or fragment lacking a C-terminal
CC portion of the EGF6 polypeptide. The methods and compositions of the
CC present invention are useful for the diagnosis and treatment of cancers
CC and neurodegenerative disorders by stimulating cell growth. The cancers
CC include leukaemia, brain, lung, breast, gastrointestinal, skin and
CC prostate tumours and carcinomas. They can also be used in inhibiting the
CC growth of infectious agents and parasites, effecting bodily
CC characteristics and biorhythms, effecting fertility, metabolism
CC catabolism and anabolism of fats, vitamins, proteins and minerals, and
CC effecting behavioural characteristics. This is the amino acid sequence of
CC novel human epidermal growth factor motif protein EGF6

XX Sequence 553 AA;
SQ

Query Match 99.7%; Score 1926; DB 6; Length 553;
Best Local Similarity 99.7%; Pred. No. 1.4e-130;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLLSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
DB 1 MPLPWSLALPLLLPWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRCPGGTGTCTCSQDVNECGMKRPPCHRCVNTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPGGTGTCTCSQDVNECGMKRPPCHRCVNTGSKYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240

QY 241 GSFCKCKQGYKGNLRCSCAIPENSVEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQGYKGNLRCSCAIPENSVEVLRAPGTIKDKRIKLLAHKNSMKKAKIKNT 300

QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 55
AAO15370
ID AAO15370 standard; protein; 554 AA.

XX AC AAO15370;
XX DT 19-SEP-2002 (first entry)
XX Human EGF motif-containing protein, SEQ ID No 30.
DE Human; epidermal growth factor motif; EGF motif; EGF6;
KW epithelial tissue growth; tissue repair; tissue regeneration;
KW corneal transplant healing; skin graft; wound healing; cancer; leukaemia;
KW nervous system disorder; infection; autoimmune disorder; inflammation;

KW	multiple sclerosis; anaemia; periodontal disease; haemophilia; fertility enhancement.
KW	
XX	
OS	Homo sapiens.
XX	
PN	WO2002030977-A2.
XX	
PD	18-APR-2002.
XX	
XX	15-OCT-2001; 2001WO-US032257.
PF	
XX	13-OCT-2000; 2000US-00687860.
XX	
PR	(HYSE-) HYSEQ INC.
XX	
PA	Asundi V, Ford JE, Drmanac RT, Liu C, Yamasaki V, Yeung G;
XX	Tang T, Zhang J, Zhou P, Zhou H;
PI	
XX	WPI; 2002-426270/45.
DR	N-PSDB; AAL43905.
XX	
XX	Novel isolated epidermal growth factor motif polypeptide, termed EGFL6, for treating cancer, nervous system disorders, immune deficiencies, autoimmune disorders, coagulation disorders and inflammatory conditions.
PT	
PT	
XX	Claim 19; Page 176-178; 183pp; English.
PS	
XX	
CC	The invention comprises the amino acid and coding sequences of human epidermal growth factor (EGF) motif-containing proteins (EGFL6 proteins).
CC	The DNA and protein sequences of the invention are useful for inhibiting the proliferation of cells expressing an EGFL6 protein. The DNA and protein sequences of the invention are useful for stimulating epithelial tissue growth, for tissue repair and regeneration, corneal transplant healing, skin graft production and wound healing. The DNA and protein sequences are useful for treating cancer, leukaemia, nervous system disorders, infection, autoimmune disorders (e.g. multiple sclerosis), anaemia, periodontal diseases, haemophilia, inflammatory conditions, and for effecting bodily characteristics and fertility of male or female subjects. The present amino acid sequence represents a human EGF motif-containing protein
CC	
XX	
SQ	Sequence 554 AA;
	Query Match 99.5%; Score 1920.5; DB 5; Length 554;
	Best Local Similarity 99.7%; Pred. No. 3.4e-130;
	Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
QY	1 MFLPWSLALPILLSWVAGGFGNAASAR-HGILLASARQPGVCHYGTKLACCYGWRNSKG 59
Db	1 MFLPWSLALPILLSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKG 60
QY	60 VCEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGSKYKCF 119
Db	61 VCEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGSKYKCF 120
QY	120 CLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECA 179
Db	121 CLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECA 180
QY	180 SGKVICPYNRRCVNTFGSYCKCHTGFELOVIGSYDCIDINECTMDSHTCSSHANCFTNT 239
Db	181 SGKVICPYNRRCVNTFGSYCKCHTGFELOVIGSYDCIDINECTMDSHTCSSHANCFTNT 240
QY	240 QGSFKCKQKQKGNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHNSMKKAKIKNV 299
Db	241 QGSFKCKQKQKGNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHNSMKKAKIKNV 300
QY	300 TPEPTTPTPKVNLQFPNVEETVSRGNSHGKKGNEEK 338
Db	301 TPEPTTPTPKVNLQFPNVEETVSRGNSHGKKGNEEK 339
	RESULT 56

ABG72944	
ID	ABG72944 standard; protein; 554 AA.
XX	
AC	ABG72944;
XX	
DT	02-APR-2003 (first entry)
XX	
DE	Novel human EGF-motif containing protein associated protein #2.
XX	
KW	EGF; epidermal growth factor; cancer; lung cancer; brain cancer; prostate cancer; breast cancer; skin cancer; lymphoma cancer; sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction; cell proliferation inhibition; vaccine; antisense gene therapy; human.
KW	
XX	
OS	Homo sapiens.
XX	
FN	US2002132250-A1.
XX	
PD	19-SEP-2002.
XX	
XX	15-OCT-2001; 2001US-00981649.
PF	
XX	28-JUL-1999; 99US-00363316.
PR	13-OCT-2000; 2000US-00687860.
XX	
PA	(FORD/) FORD J E.
PA	(YEUN/) YEUNG G.
PA	(ZHOU/) ZHOU H.
XX	Ford JE, Yeung G, Zhou H;
XX	
PI	WPI; 2003-174078/17.
XX	N-PSDB; ABX14783.
DR	
XX	Detecting cancerous cells expressing polynucleotides/polypeptides in samples, by contacting samples with labeled polynucleotides complementary to polynucleotide or an antibody against the polypeptide and detecting complex formed.
PT	
PT	
XX	Disclosure; Page 65-66; 78pp; English.
PS	
XX	
CC	The invention describes a method of detecting a cancerous cell expressing a polynucleotide (I) or a polypeptide (II) in a biological sample, involving contacting the sample with a labelled polynucleotide complementary to (I) or an antibody or its fragment that specifically binds to (II), for a period sufficient to form a complex and detecting the complex, so that if a complex is detected, the cell is detected. The method is useful for detecting cancerous cell in a biological sample such as tissue, cell, blood, serum, lymphatic fluid, urine, and cerebrospinal fluid. The cancerous cell is from lung, brain, prostate, breast, skin, lymphoma, sarcoma and colon. Preferably the cancer cell is A549 cell, MCF-7 cell or SK-N-Mc cell. PC1 and PC2 are useful for inhibiting EGFL6 activity, inhibiting tumorigenicity, reducing tumour sites and inhibiting proliferation of a cancer cell. This is the amino acid sequence of a novel human EGF (epidermal growth factor) motif containing protein associated protein
CC	
XX	
SQ	Sequence 554 AA;
	Query Match 99.5%; Score 1920.5; DB 6; Length 554;
	Best Local Similarity 99.7%; Pred. No. 3.4e-130;
	Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
QY	1 MFLPWSLALPILLSWVAGGFGNAASAR-HGILLASARQPGVCHYGTKLACCYGWRNSKG 59
Db	1 MFLPWSLALPILLSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKG 60
QY	60 VCEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGSKYKCF 119
Db	61 VCEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVNTGSKYKCF 120
QY	120 CLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECA 179

Db 121 CLSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDLIDDECA 180
Qy 180 SGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 239
Db 181 SGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 240
Qy 240 QGSFKCKCKQYKNGLRCSAIPENSVKELRAPGTIKDRIKLLAHKNSMCKKAKIKNV 299
Db 241 QGSFKCKCKQYKNGLRCSAIPENSVKELRAPGTIKDRIKLLAHKNSMCKKAKIKNV 300
Qy 300 TPEPTRTPKVNLPNPFNYEIVSRGNSHGKKGNEEK 338
Db 301 TPEPTRTPKVNLPNPFNYEIVSRGNSHGKKGNEEK 339

RESULT 57
ABU62267
ID ABU62267 standard; protein; 554 AA.
XX AC ABU62267;
DT 01-SEP-2003 (first entry)
XX DB Novel epidermal growth factor motif protein EGFL6 related protein #2.
KW Human; epidermal growth factor motif protein; EGFL6; cytostatic;
KW neuroprotective; antibacterial; antiparasitic; antilipemic; cancer;
KW antifertility; EGF-Agonist; EGF-Antagonist; cell growth; lung tumour;
KW neurodegenerative disorder; leukaemia; brain tumour; lung tumour;
KW breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
KW carcinoma; parasite; biorhythm; fertility; metabolism; catabolism;
XX anabolism.
XX OS Homo sapiens.
XX PN US2003036508-A1.
XX PD 20-FEB-2003.
XX PF 17-APR-2002; 2002US-00124986.
XX PR 22-NOV-1997; 97US-00968800.
XX PR 12-FEB-1999; 99US-00249697.
XX PR 28-JUL-1999; 99US-00363316.
XX PR 13-OCT-2000; 2000US-00687860.
XX PR 15-OCT-2001; 2001US-00981649.
XX (FORD/) FORD J.
XX (YEUN/) YEUNG G.
XX (ZHOU/) ZHOU H.
XX Ford J, Yeung G, Zhou H;
XX WPI; 2003-492123/46.
XX DR N-PSDB; ACD25946.
XX PT Stimulating cell growth by contacting the cell with an EGFL6 polypeptide,
XX useful for the diagnosis and treatment of cancers and neurodegenerative
XX disorders.
XX PS Disclosure; Page 74-75; 86pp; English.
XX CC The invention describes a method of stimulating cell growth comprising
XX contacting the cell with an EGFL6 polypeptide having at least 90 %
XX sequence identity to a 553 amino acid sequence (SI), given in the
XX specification, or its variant and/or fragment lacking a C-terminal
XX portion of the EGFL6 polypeptide. The methods and compositions of the
XX present invention are useful for the diagnosis and treatment of cancers
XX and neurodegenerative disorders by stimulating cell growth. The cancers
XX include leukaemia, brain, lung, breast, gastrointestinal, skin and
XX prostate tumours and carcinomas. They can also be used in inhibiting the
XX growth of infectious agents and parasites, effecting bodily
XX characteristics and biorhythms, effecting fertility, metabolism

CC catabolism and anabolism of fats, vitamins, proteins and minerals, and
CC effecting behavioural characteristics. This is the amino acid sequence of
CC a novel human epidermal growth factor motif protein EGFL6 related protein
CC the DNA encoding which was assembled using EGF-receptor like protein
CC expressed sequence tags (EST's)
XX
SQ Sequence 554 AA;
Query Match 99.5%; Score 1920.5; DB 6; Length 554;
Best Local Similarity 99.7%; Pred. No. 3.4e-130;
Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
Qy 1 MFLPWSIALPLLLSWVAGGFGNAASAR-HHGLASAROPGVCHYGTKLACCYGMWRNSKG 59
Db 1 MFLPWSIALPLLLSWVAGGFGNAASARHHGLASAROPGVCHYGTKLACCYGMWRNSKG 60
Qy 60 VCEATCEPGCKFGECVGNKRCFPYTGKTQSDVNECMKPRPCQHRCVNTHGSYKCF 119
Db 61 VCEATCEPGCKFGECVGNKRCFPYTGKTQSDVNECMKPRPCQHRCVNTHGSYKCF 120
Qy 120 CLSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDLIDDECA 179
Db 121 CLSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDLIDDECA 180
Qy 180 SGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 239
Db 181 SGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 240
Qy 240 QGSFKCKCKQYKNGLRCSAIPENSVKELRAPGTIKDRIKLLAHKNSMCKKAKIKNV 299
Db 241 QGSFKCKCKQYKNGLRCSAIPENSVKELRAPGTIKDRIKLLAHKNSMCKKAKIKNV 300
Qy 300 TPEPTRTPKVNLPNPFNYEIVSRGNSHGKKGNEEK 338
Db 301 TPEPTRTPKVNLPNPFNYEIVSRGNSHGKKGNEEK 339

RESULT 58
AAO15369
ID AAO15369 standard; protein; 559 AA.
XX AC AAO15369;
XX DT 19-SEP-2002 (first entry)
XX DE Human EGF motif-containing protein, SEQ ID No 28.
XX KW Human; epidermal growth factor motif; EGF motif; EGFL6;
KW epithelial tissue growth; tissue repair; tissue regeneration;
KW corneal transplant healing; skin graft; wound healing; cancer; leukaemia;
KW nervous system disorder; infection; autoimmune disorder; inflammation;
KW multiple sclerosis; anaemia; periodontal disease; haemophilia;
KW fertility enhancement.
XX OS Homo sapiens.
XX PN WO200230977-A2.
XX PD 18-APR-2002.
XX PF 15-OCT-2001; 2001WO-US032257.
XX PR 13-OCT-2000; 2000US-00687860.
XX (HYSE-) HYSEQ INC.
XX PA Asundi V, Ford JE, Dmanac RT, Liu C, Yamasaki V, Yeung G;
XX PI Tang TY, Zhang J, Zhou P, Zhou H;
XX DR WPI; 2002-426270/45.
XX DR N-PSDB; AAL43904.
XX PT Novel isolated epidermal growth factor motif polypeptide, termed EGFL6,

PT for treating cancer, nervous system disorders, immune deficiencies,
 PT autoimmune disorders, coagulation disorders and inflammatory conditions.
 PS Claim 18; Page 172-174; 183pp; English.

CC The invention comprises the amino acid and coding sequences of human
 CC epidermal growth factor (EGF) motif-containing proteins (EGF6 proteins).
 CC The DNA and protein sequences of the invention are useful for inhibiting
 CC the proliferation of cells expressing an EGF6 protein. The DNA and
 CC protein sequences of the invention are useful for stimulating epithelial
 CC tissue growth, for tissue repair and regeneration, corneal transplant
 CC healing, skin graft production and wound healing. The DNA and protein
 CC sequences are useful for treating cancer, leukaemia, nervous system
 CC disorders, infection, autoimmune disorders (e.g. multiple sclerosis),
 CC anaemia, periodontal diseases, haemophilia, inflammatory conditions, and
 CC for effecting bodily characteristics and fertility of male or female
 CC subjects. The present amino acid sequence represents a human EGF motif-
 CC containing protein

XX SQ Sequence 559 AA;

Query Match 99.3%; Score 1918; DB 5; Length 559;
 Best Local Similarity 98.3%; Pred. No. 5.2e-130;
 Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;
 QY 1 MPLPWSLALPLLSSWAGFGGNAASAR-----HGLLSARQPGVCHYGTKLACCYGWR 54
 Db 1 MPLPWSLALPLLSSWAGFGGNAASARGSHHHHGLLSARQPGVCHYGTKLACCYGWR 60
 QY 55 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTGH 114
 Db 61 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTGH 120
 QY 115 SYKCFCLSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLPSSGLRLAPNGRCLD 174
 Db 121 SYKCFCLSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLPSSGLRLAPNGRCLD 180
 QY 175 IDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHHA 234
 Db 181 IDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHHA 240
 QY 235 NCFNTQSGFKCKQKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKKA 294
 Db 241 NCFNTQSGFKCKQKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKKA 300
 QY 295 KIKNVTPEPTRTTPKVNLPQPNFYIEIVSRGNSHGKKGNEEK 338
 Db 301 KIKNVTPEPTRTTPKVNLPQPNFYIEIVSRGNSHGKKGNEEK 344

RESULT 59

ABG72943
 ID ABG72943 standard; protein; 559 AA.

XX AC ABG72943;

XX DT 02-APR-2003 (first entry)

DE DE Novel human EGF-motif containing protein associated protein #1.

KW EGF; epidermal growth factor; cancer; lung cancer; brain cancer;
 KW prostate cancer; breast cancer; skin cancer; lymphoma cancer;
 KW sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction;
 KW cell proliferation inhibition; vaccine; antisense gene therapy; human.

OS Homo sapiens.

XX FN US2002132250-A1.

XX PD 19-SEP-2002.

XX PF 15-OCT-2001; 2001US-00981649.

PR 28-JUL-1999; 99US-00363316.
 PR 13-OCT-2000; 2000US-00687860.
 XX PA (FORD/) FORD J E.
 PA (YEUN/) YEUNG G.
 XX PA (ZHOU/) ZHOU H.

PI Ford JB, Yeung G, Zhou H;

XX WPI; 2003-174078/17.

DR N-PSDB; ABX14782.

XX Detecting cancerous cells expressing polynucleotides/polypeptides in
 PT samples, by contacting samples with labeled polynucleotides complementary
 PT to polynucleotide or an antibody against the polypeptide and detecting
 PT complex formed.

XX Disclosure; Page 61-62; 78pp; English.

XX The invention describes a method of detecting a cancerous cell expressing
 CC a polynucleotide (I) or a polypeptide (II) in a biological sample,
 CC involving contacting the sample with a labelled polynucleotide
 CC complementary to (I) or an antibody or its fragment that specifically
 CC binds to (II), for a period sufficient to form a complex and detecting
 CC the complex, so that if a complex is detected, the cell is detected. The
 CC method is useful for detecting cancerous cell in a biological sample such
 CC as tissue, cell, blood, serum, lymphatic fluid, urine, and cerebrospinal
 CC fluid. The cancerous cell is from lung, brain, prostate, breast, skin,
 CC lymphoma, sarcoma and colon. Preferably the cancer cell is A549 cell, MCF
 CC -7 cell or SK-N-Mc cell. PC1 and PC2 are useful for inhibiting EGF6,
 CC activity, inhibiting tumorigenicity, reducing tumour sites and inhibiting
 CC proliferation of a cancer cell. This is the amino acid sequence of a
 CC novel human EGF (epidermal growth factor) motif containing protein
 CC associated protein

XX SQ Sequence 559 AA;

Query Match 99.3%; Score 1918; DB 6; Length 559;
 Best Local Similarity 98.3%; Pred. No. 5.2e-130;
 Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;
 QY 1 MPLPWSLALPLLSSWAGFGGNAASAR-----HGLLSARQPGVCHYGTKLACCYGWR 54
 Db 1 MPLPWSLALPLLSSWAGFGGNAASARGSHHHHGLLSARQPGVCHYGTKLACCYGWR 60
 QY 55 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTGH 114
 Db 61 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTGH 120
 QY 115 SYKCFCLSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLPSSGLRLAPNGRCLD 174
 Db 121 SYKCFCLSGHMLPMDATCVNSRTCAMINQYSCDTEEGPQCLPSSGLRLAPNGRCLD 180
 QY 175 IDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHHA 234
 Db 181 IDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTWDSHTCSHHA 240
 QY 235 NCFNTQSGFKCKQKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKKA 294
 Db 241 NCFNTQSGFKCKQKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKKA 300
 QY 295 KIKNVTPEPTRTTPKVNLPQPNFYIEIVSRGNSHGKKGNEEK 338
 Db 301 KIKNVTPEPTRTTPKVNLPQPNFYIEIVSRGNSHGKKGNEEK 344

RESULT 60

ABU62266
 ID ABU62266 standard; protein; 559 AA.

XX AC ABU62266;

XX DT 01-SEP-2003 (first entry)

XX DE Novel epidermal growth factor motif protein EGFL6 related protein #1.
 KW KW Human: epidermal growth factor motif protein; EGFL6; cytostatic;
 KW KW neuroprotective; antibacterial; antiparasitic; antilipemic;
 KW KW antifertility; EGF-Agonist; EGF-Antagonist; cell growth; cancer;
 KW KW neurodegenerative disorder; leukaemia; brain tumour; lung tumour;
 KW KW breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
 KW KW carcinoma; parasite; biorhythm; fertility; metabolism; catabolism;
 KW KW anabolism.
 XX OS Homo sapiens.
 XX FN US2003036508-A1.
 XX PD 20-FEB-2003.
 XX PF 17-APR-2002; 2002US-00124986.
 XX PR 22-NOV-1997; 97US-00968800.
 PR 12-FEB-1999; 99US-00249697.
 PR 28-JUL-1999; 99US-00363316.
 PR 13-OCT-2000; 2000US-00687860.
 PR 15-OCT-2001; 2001US-00981649.
 XX (FORD/) FORD J.
 PA (YEUN/) YEUNG G.
 PA (ZHOU/) ZHOU H.
 XX Ford J, Yeung G, Zhou H;
 XX WPI: 2003-492123/46.
 XX N-PSDB; ACD25945.
 XX Stimulating cell growth by contacting the cell with an EGFL6 polypeptide,
 PT useful for the diagnosis and treatment of cancers and neurodegenerative
 PT disorders.
 XX Disclosure; Page 70-71; 86pp; English.
 XX The invention describes a method of stimulating cell growth comprising
 CC contacting the cell with an EGFL6 polypeptide having at least 90 %
 CC sequence identity to a 553 amino acid sequence (S1), given in the
 CC specification, or its variant and/or fragment lacking a C-terminal
 CC portion of the EGFL6 polypeptide. The methods and compositions of the
 CC present invention are useful for the diagnosis and treatment of cancers
 CC and neurodegenerative disorders by stimulating cell growth. The cancers
 CC include leukaemia, brain, lung, breast, gastrointestinal, skin and
 CC prostate tumours and carcinomas. They can also be used in inhibiting the
 CC growth of infectious agents and parasites, effecting fertility, metabolism
 CC characteristics and biorhythms, effecting proteins and minerals, and
 CC catabolism and anabolism of fats, vitamins, proteins and minerals, and
 CC effecting behavioural characteristics. This is the amino acid sequence of
 CC a novel human epidermal growth factor motif protein EGFL6 related protein
 CC the DNA encoding which was assembled using EGF-receptor like protein
 CC expressed sequence tags (EST's)
 XX Sequence 559 AA;
 XX Query Match 99.3%; Score 1918; DB 6; Length 559;
 XX Best Local Similarity 98.3%; Pred. No. 5.2e-130;
 XX Matches 336; Conservative 0; Mismatches 0; Indels 6; Gaps 1;
 QY 1 MPLPWSLALPLLWSWAGGFGNAASAR-----HGLLASARQPGVCHYGTKLACCYGNR 54
 DB 1 MPLPWSLALPLLWSWAGGFGNAASARGSHHHHHHGLLASARQPGVCHYGTKLACCYGNR 60
 QY 55 RNSKGVCEATCEPCCKEKGECVGNKRCFPYGTGKTCSDQVNECGMKRPPCOHRCVNTHG 114
 DB 61 RNSKGVCEATCEPCCKEKGECVGNKRCFPYGTGKTCSDQVNECGMKRPPCOHRCVNTHG 120
 QY 115 SYKFCLSGHLMPDATCVNSRTCAMINCOYSCDETEBPQCLCPSSGRLAPNGRCLD 174

DB 121 SYKFCLSGHLMPDATCVNSRTCAMINCOYSCDETEBPQCLCPSSGRLAPNGRCLD 180
 QY 175 IDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHA 234
 DB 181 IDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHA 240
 QY 235 NCFNTQGSFKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMKKA 294
 DB 241 NCFNTQGSFKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLLAHKNSMKKA 300
 QY 295 KIKNVTPEPTPTPTKPNLQPNFYEEIVSRGNSHGKKGNEEK 338
 DB 301 KIKNVTPEPTPTPTKPNLQPNFYEEIVSRGNSHGKKGNEEK 344
 XX RESULT 61
 XX AAY18108
 XX ID AAY18108 standard; protein; 553 AA.
 XX AC AAY18108;
 XX DT 10-AUG-1999 (first entry)
 XX DE Protein encoded by cDNA insert of clone pEGFR-HY2.
 XX KW Epidermal growth factor; EGF repeat domain; haematopoiesis regulator;
 KW tissue growth activity; activin; inhibitor; chemotaxis; chemokinesis;
 KW haemostasis; thrombolysis; anti-inflammatory; leukaemia; anaemia;
 KW immune disorder; immune deficiency; nervous system disorder; therapy.
 XX OS Synthetic.
 XX WO9927096-A1.
 XX PD 03-JUN-1999.
 XX PF 23-NOV-1998; 98WO-US024524.
 XX PR 22-NOV-1997; 97US-00968800.
 XX (HYSE-) HYSEQ INC.
 XX Drmanac RT, Crkvenjakov R, Dickson M, Drmanac S, Labat I;
 XX Leshkowitz D, Kita D, Ford J;
 XX WPI: 1999-370904/31.
 XX N-PSDB; AAX79501.
 XX New polypeptide with epidermal growth factor repeat domains.
 XX Claim 8; Fig 5; 96pp; English.
 XX This sequence represents a polypeptide of the invention, which has
 CC similarity to epidermal growth factor (EGF) repeat domains. The
 CC polypeptides and their compositions may have haematopoiesis regulating,
 CC tissue growth, activin/inhibin, chemotactic/chemokinetic, haemostatic,
 CC thrombolytic, receptor/ligand and anti-inflammatory activities. They may
 CC be used to treat leukaemias, anaemias, immune disorders and deficiencies
 CC and nervous system disorders. They can be used in screening assays to
 CC identify agents which bind to them and the nucleotide sequences can be
 CC used as probes for in situ hybridisation. The polypeptides and their
 CC polynucleotides can also be used for other therapeutic, diagnostic and
 CC research utilities
 XX Sequence 553 AA;
 XX Query Match 99.2%; Score 1916; DB 2; Length 553;
 XX Best Local Similarity 99.4%; Pred. No. 7.2e-130;
 XX Matches 336; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1 MPLPWSLALPLLWSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGNRNSKGV 60
 DB 1 MPLPWSLALPLLWPVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGNRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSKYKFC 120
|
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSKYKFC 120
|
QY 121 LSGHMLPDPATCVNSRTCAVINCOYSCDETEEGPQCLCPSSGLRLAPNRCDCDIDECAS 180
|
Db 121 LSGHMLPDPATCVNSRTCAVINCOYSCDETEEGPQCLCPSSGLRLAPNRCDCDIDECAS 180
|
QY 181 GKVICPNRRVCNTVFGSYCKCHIGPELOVISGRYDCIDINECTMDSHTCSHANCFTNQ 240
|
Db 181 GKVICPNRRVCNTVFGSYCKCHIGPELOVISGRYDCIDINECTMDSHTCSHANCFTNQ 240
|
QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
|
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
|
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKGNEEK 338
|
Db 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKGNEEK 338
|
RESULT 62
AAM23677
ID AAM23677 standard; protein; 331 AA.
AC AAM23677;
XX
DT 12-OCT-2001 (first entry)
DE Human EST encoded protein SEQ ID NO: 1202.
KW Human; sheep; pig; cow; fruit fly; yeast; hamster; macaque; horse;
KW tomato; monkey; dog; sea urchin; expressed sequence tag; EST;
KW diagnostics; forensic test; gene mapping; genetic disorder; biodiversity;
KW gene therapy; nutrition.
XX
OS Homo sapiens.
XX
FN WO200154477-A2.
XX
PD 02-AUG-2001.
XX
PF 25-JAN-2001; 2001WO-US002587.
XX
PR 25-JAN-2000; 2000US-00491404.
PR 17-JUL-2000; 2000US-00617746.
PR 03-AUG-2000; 2000US-00631451.
PR 15-SEP-2000; 2000US-00663870.
XX
PA (HYSE-) HYSEQ INC.
XX
PI Tang YT, Liu C, Zhou P, Qian XB, Wang Z, Chen R, Asundi V;
PI Cao Y, Drmanac RA, Zhang J, Werhman T;
XX
DR WPI; 2001-476164/51.
DR N-PSDB; AAH98336.
XX
PT Isolated polypeptide for treatment of diseases, diagnostics, raising
PT antibodies and research use.
XX
PS Claim 20; Page 868-869; 1275pp; English.
XX
CC The present invention provides the protein and coding sequences of novel
CC proteins from a variety of organisms, including human, dog, cat, horse,
CC cow, pig, hamster, monkey, macaque, yeast, bacteria, fruit fly, sea
CC urchin and tomato. These were derived from expressed sequence tags (ESTs)
CC from the organism of interest. They can be used in diagnostics,
CC forensics, gene mapping, identification of mutations, to assess
CC biodiversity and for nutritional purposes. The present sequence is a
CC protein of the invention
XX
SQ Sequence 331 AA;

Query Match 98.1%; Score 1894; DB 4; Length 331;
Best Local Similarity 100.0%; Pred. No. 1.6e-128;
Matches 331; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLLSWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
|
Db 1 MFLPWSLALPLLLSWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
|
QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSKYKFC 120
|
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCVNTGSKYKFC 120
|
QY 121 LSGHMLPDPATCVNSRTCAVINCOYSCDETEEGPQCLCPSSGLRLAPNRCDCDIDECAS 180
|
Db 121 LSGHMLPDPATCVNSRTCAVINCOYSCDETEEGPQCLCPSSGLRLAPNRCDCDIDECAS 180
|
QY 181 GKVICPNRRVCNTVFGSYCKCHIGPELOVISGRYDCIDINECTMDSHTCSHANCFTNQ 240
|
Db 181 GKVICPNRRVCNTVFGSYCKCHIGPELOVISGRYDCIDINECTMDSHTCSHANCFTNQ 240
|
QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
|
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
|
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKGNEEK 331
|
Db 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKGNEEK 331
|
RESULT 63
AAM15367
ID AAM15367 standard; protein; 502 AA.
AC AAM15367;
XX
DT 19-SEP-2002 (first entry)
DE Human EGF motif-containing protein, SEQ ID No 18.
KW Human; epidermal growth factor motif; EGF motif; EGFL6;
KW epithelial tissue growth; tissue repair; tissue regeneration;
KW corneal transplant healing; skin graft; wound healing; cancer; leukaemia;
KW nervous system disorder; infection; autoimmune disorder; inflammation;
KW multiple sclerosis; anaemia; periodontal disease; haemophilia;
KW fertility enhancement.
XX
OS Homo sapiens.
XX
FH Key Location/Qualifiers
FT Misc-difference 501
FT Misc-difference /note= "Encoded by GAN"
FT Misc-difference 502
FT Misc-difference /note= "Encoded by NNC"
XX
PN WO200230977-A2.
XX
PD 18-APR-2002.
XX
PF 15-OCT-2001; 2001WO-US032257.
XX
PR 13-OCT-2000; 2000US-00687860.
XX
PA (HYSE-) HYSEQ INC.
XX
PI Asundi V, Ford JE, Drmanac RT, Liu C, Yamasaki V, Yeung G;
PI Tang TY, Zhang J, Zhou P, Zhou H;
XX
DR WPI; 2002-426270/45.
DR N-PSDB; AAL43889.
XX
PT Novel isolated epidermal growth factor motif polypeptide, termed EGFL6,
PT for treating cancer, nervous system disorders, immune deficiencies,

PT autoimmune disorders, coagulation disorders and inflammatory conditions.

PS Disclosure; Page 162-163; 183pp; English.

XX The invention comprises the amino acid and coding sequences of human
 CC epidermal growth factor (EGF) motif-containing proteins (EGF6 proteins).
 CC The DNA and protein sequences of the invention are useful for inhibiting
 CC the proliferation of cells expressing an EGF6 protein. The DNA and
 CC protein sequences of the invention are useful for stimulating epithelial
 CC tissue growth, for tissue repair and regeneration, corneal transplant
 CC healing, skin graft production and wound healing. The DNA and protein
 CC sequences are useful for treating cancer, leukaemia, nervous system
 CC anaemia, periodontal diseases, haemophilia, inflammatory conditions, and
 CC for affecting bodily characteristics and fertility of male or female
 CC subjects. The present amino acid sequence represents a human EGF motif-
 CC containing protein

XX SQ Sequence 502 AA;

Query Match 85.2%; Score 1646; DB 5; Length 502;
 Best Local Similarity 100.0%; Pred. No. 1.8e-110; Indels 0; Gaps 0;
 Matches 287; Conservative 0; Mismatches 0;
 QY 52 GWRNSKGVCEATCEPCGCKFGEVGNKCRCPFGYGTGKTCSDVNECGMKPRPCQHRV 111
 Db 1 GWRNSKGVCEATCEPCGCKFGEVGNKCRCPFGYGTGKTCSDVNECGMKPRPCQHRV 60
 QY 112 THGSYKFCFLSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRD 171
 Db 61 THGSYKFCFLSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRD 120
 QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTWDSHTCS 231
 Db 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTWDSHTCS 180
 QY 232 HHANCFTQSGFKCKQGYKGNLRCSPAIPNSVKEVLRAPGTIKDKIKLLAHKNSMK 291
 Db 181 HHANCFTQSGFKCKQGYKGNLRCSPAIPNSVKEVLRAPGTIKDKIKLLAHKNSMK 240
 QY 292 KKAKIKNVTPETRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
 Db 241 KKAKIKNVTPETRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 287

RESULT 64

AAE26499
 ID AAE26499 standard; protein; 502 AA.

AC AAE26499;

DT 13-DEC-2002 (first entry)

DE Human epidermal growth factor (EGF)-repeat containing protein #2.

XX Human; antibody; epidermal growth factor; EGF repeat; brain tumour;
 XX nervous disorder; ulcer; leukaemia.

OS Homo sapiens.

XX Key Location/Qualifiers

FT Misc-difference 84
 FT /note= "Amino acid Xaa is present at this position in the
 FT sequence shown in column 59-62 of the specification"

FT Misc-difference 501

FT /label= Unknown

FT /note= "Xaa can be any amino acid"

FT Misc-difference 502

FT /label= Unknown

FT /note= "Xaa can be any amino acid"

XX US6392019-B1.

XX

PD 21-MAY-2002.
 XX 28-JUL-1999; 99US-00363316.
 XX 22-NOV-1997; 97US-00968800.
 PR 12-FEB-1999; 99US-00249697.
 XX (FORD/) FORD J.
 PA (YEUN/) YEUNG G.
 PI Ford J, Yeung G;
 XX WPI; 2002-424836/45.
 DR N-PSDB; AAD44331.
 XX Novel antibody specific for an epidermal growth factor repeat-containing
 PT polypeptide, useful for the diagnosis of brain tumors, ulcers, leukemias,
 PT and nervous disorders.
 XX Disclosure; Col 81-84; 92pp; English.
 XX The invention relates to an antibody specific for a 537 residue epidermal
 CC growth factor (EGF) repeat-containing polypeptide sequence. The invention
 CC is used for detecting the presence of EGF repeat containing polypeptides
 CC in a sample, in the diagnosis of brain tumors, nervous disorders,
 CC ulcers, and leukemias. The present sequence is human EGF-repeat
 CC containing protein
 XX SQ Sequence 502 AA;

Query Match 85.2%; Score 1646; DB 5; Length 502;
 Best Local Similarity 100.0%; Pred. No. 1.8e-110;
 Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 52 GWRNSKGVCEATCEPCGCKFGEVGNKCRCPFGYGTGKTCSDVNECGMKPRPCQHRV 111
 Db 1 GWRNSKGVCEATCEPCGCKFGEVGNKCRCPFGYGTGKTCSDVNECGMKPRPCQHRV 60
 QY 112 THGSYKFCFLSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRD 171
 Db 61 THGSYKFCFLSGHMLMPDATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRD 120
 QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTWDSHTCS 231
 Db 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTWDSHTCS 180
 QY 232 HHANCFTQSGFKCKQGYKGNLRCSPAIPNSVKEVLRAPGTIKDKIKLLAHKNSMK 291
 Db 181 HHANCFTQSGFKCKQGYKGNLRCSPAIPNSVKEVLRAPGTIKDKIKLLAHKNSMK 240
 QY 292 KKAKIKNVTPETRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
 Db 241 KKAKIKNVTPETRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 287

RESULT 65

ABG72941

ID ABG72941 standard; protein; 502 AA.

AC ABG72941;

DT 02-APR-2003 (first entry)

DE Novel human EGF-motif containing protein fragment #3.

XX EGF; epidermal growth factor; cancer; lung cancer; brain cancer;
 KW prostate cancer; breast cancer; skin cancer; lymphoma cancer;
 KW sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction;
 KW cell proliferation inhibition; vaccine; antisense gene therapy; human.
 XX Homo sapiens.

XX Key Location/Qualifiers

XX

XX	RESULT 66
ABU62264	
ABU62264	standard; protein; 502 AA.
XX AC	
ABU62264;	
XX	
DT	01-SEP-2003 (first entry)
XX	
DE	Epidermal growth factor motif protein EGFL6 fragment #3.
XX	
KW	Human; epidermal growth factor motif protein; EGFL6; cytostatic;
KW	neuroprotective; antibacterial; antiparasitic; antilipemic;
KW	antifertility; EGF-Agonist; EGF-Antagonist; cell growth; cancer;
KW	neurodegenerative disorder; leukaemia; brain tumour; lung tumour;
KW	breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
KW	carcinoma; parasite; biorhythm; fertility; metabolism; catabolism;
XX	anabolism.
XX	
OS	Homo sapiens.
XX	
XX	
FT	Key Location/Qualifiers
FT	Misc-difference 501
FT	/label= OTHER
FT	/note= "OTHER= any amino acid"
FT	Misc-difference 502
FT	/label= OTHER
FT	/note= "OTHER= any amino acid"
XX	
PN	US2003036508-A1.
XX	
XX	
PD	20-FEB-2003.
XX	
PF	17-APR-2002; 2002US-00124986.
XX	
PR	12-NOV-1997; 97US-00968800.
PR	22-FEB-1999; 99US-00249697.
PR	28-JUL-1999; 99US-00363316.
PR	13-OCT-2000; 2000US-00687860.
PR	15-OCT-2001; 2001US-00981649.
XX	
PA	(FORD/) FORD J.
PA	(YEUN/) YEUNG G.
PA	(ZHOU/) ZHOU H.
XX	Ford J, Yeung G, Zhou H;
XX	
DR	WPI; 2003-492123/46.
DR	N-P8DB; ACD25930.
XX	
PT	Stimulating cell growth by contacting the cell with an EGFL6 polypeptide,
PT	useful for the diagnosis and treatment of cancers and neurodegenerative
PT	disorders.
PS	Disclosure; Page 61-62; 86pp; English.
XX	
CC	The invention describes a method of stimulating cell growth comprising
CC	contacting the cell with an EGFL6 polypeptide having at least 90 %
CC	sequence identity to a 553 amino acid sequence (S1), given in the
CC	specification, or its variant and/or fragment lacking a C-terminal
CC	portion of the EGFL6 polypeptide. The methods and compositions of the
CC	present invention are useful for the diagnosis and treatment of cancers
CC	and neurodegenerative disorders by stimulating cell growth. The cancers
CC	include leukaemia, brain, lung, breast, Gastrointestinal, skin and
CC	prostate tumours and carcinomas. They can also be used in inhibiting the
CC	growth of infectious agents and parasites, effecting bodily
CC	characteristics and biorhythms, effecting fertility, metabolism
CC	catabolism and anabolism of fats, vitamins, proteins and minerals, and
CC	affecting behavioural characteristics. This is the amino acid sequence of
CC	a novel human epidermal growth factor motif protein EGFL6 fragment
XX	
SQ	Sequence 502 AA;

Query Match 85.2%; Score 1646; DB 6; Length 502;
Best Local Similarity 100.0%; Pred. No. 1.8e-110;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRCVN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRCVN 60

QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRD 120

QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGPELOVISGRYDCIDINECTWDSHTCS 231
DB 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGPELOVISGRYDCIDINECTWDSHTCS 180

QY 232 HHANCFTQGSFKCKQKQYKGNLRCSAIPENSVEVLRAPTTIKRIKLLAHKNSMK 291
DB 181 HHANCFTQGSFKCKQKQYKGNLRCSAIPENSVEVLRAPTTIKRIKLLAHKNSMK 240

QY 292 KKAKIKNVTPEPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 241 KKAKIKNVTPEPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 287

RESULT 67

AAO15360
ID AAY18110 standard; protein; 537 AA.

XX AAY18110;

XX 10-AUG-1999 (first entry)

XX Protein encoded by fragment of cDNA insert of clone pEGFR-HY2.

XX Epidermal growth factor; EGF repeat domain; haematopoiesis regulator;
XX tissue growth activity; activin; inhibin; chemotaxis; chemokinesis;
XX haemostasis; thrombolysis; anti-inflammatory; leukaemia; anaemia;
XX immune disorder; immune deficiency; nervous system disorder; therapy.

XX Synthetic.

XX WO9927096-A1.

XX 03-JUN-1999.

XX 23-NOV-1998; 98WO-US024524.

XX 22-NOV-1997; 97US-00968800.

XX (HYSE-) HYSEQ INC.

XX Drmanac RT, Crkvenjakov R, Dickson M, Drmanac S, Labat I;

XX Leshkowitz D, Kita D, Ford J;

XX WPI; 1999-370904/31.

XX N-PSDB; AAX79503.

XX New polypeptide with epidermal growth factor repeat domains.

XX Claim 21; Fig 3; 96pp; English.

XX This sequence represents a polypeptide of the invention, which has
XX similarity to epidermal growth factor (EGF) repeat domains. The
XX polypeptides and their compositions may have haematopoiesis regulating,
XX tissue growth, activin/inhibin, chemotactic/chemokinetic, haemostatic,
XX thrombolytic, receptor/ligand and anti-inflammatory activities. They may
XX be used to treat leukaemias, anaemias, immune disorders and deficiencies
XX and nervous system disorders. They can be used in screening assays to
XX identify agents which bind to them and the nucleotide sequences can be
XX used as probes for in situ hybridisation. The polypeptides and their
XX polynucleotides can also be used for other therapeutic, diagnostic and
XX research utilities

XX SQ Sequence 537 AA;

Query Match 85.2%; Score 1646; DB 2; Length 537;
Best Local Similarity 100.0%; Pred. No. 2e-110;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRCVN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRCVN 60

QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRD 120

QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGPELOVISGRYDCIDINECTWDSHTCS 231
DB 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGPELOVISGRYDCIDINECTWDSHTCS 180

QY 232 HHANCFTQGSFKCKQKQYKGNLRCSAIPENSVEVLRAPTTIKRIKLLAHKNSMK 291
DB 181 HHANCFTQGSFKCKQKQYKGNLRCSAIPENSVEVLRAPTTIKRIKLLAHKNSMK 240

QY 292 KKAKIKNVTPEPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 241 KKAKIKNVTPEPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 287

RESULT 68

AAO15360
ID AAO15360 standard; protein; 537 AA.

XX AAO15360;

XX 19-SEP-2002 (first entry)

XX Human EGF motif-containing protein, SEQ ID No 4.

XX Human; epidermal growth factor motif; EGF motif; EGFL6;
XX epithelial tissue growth; tissue repair; tissue regeneration;
XX corneal transplant healing; skin graft; wound healing; cancer; leukaemia;
XX nervous system disorder; infection; autoimmune disorder; inflammation;
XX multiple sclerosis; anaemia; periodontal disease; haemophilia;
XX fertility enhancement.

XX Homo sapiens.

XX Key Location/Qualifiers

XX Misc-difference 501 /note= "Encoded by GAN"

XX Misc-difference 502 /note= "Encoded by NNC"

XX Misc-difference 503 /note= "Xaa is encoded by a stop codon (TGA)"

XX WO200230977-A2.

XX 18-APR-2002.

XX 15-OCT-2001; 2001WO-US032257.

XX 13-OCT-2000; 2000US-00687860.

XX (HYSE-) HYSEQ INC.

XX Asundi V, Ford JB, Drmanac RT, Liu C, Yamasaki V, Yeung G;

XX Tang TY, Zhang J, Zhou P, Zhou H;

XX WPI; 2002-426270/45.

XX N-PSDB; AAL43889.

XX Novel isolated epidermal growth factor motif polypeptide, termed EGFL6,
XX for treating cancer, nervous system disorders, immune deficiencies,

PT autoimmune disorders, coagulation disorders and inflammatory conditions.
 XX Example 1; Fig 3; 183pp; English.
 XX The invention comprises the amino acid and coding sequences of human
 CC epidermal growth factor (EGF) motif-containing proteins (EGF6 proteins).
 CC The DNA and protein sequences of the invention are useful for inhibiting
 CC the proliferation of cells expressing an EGF6 protein. The DNA and
 CC protein sequences of the invention are useful for stimulating epithelial
 CC tissue growth, for tissue repair and regeneration, corneal transplant
 CC healing, skin graft production and wound healing. The DNA and protein
 CC sequences are useful for treating cancer, leukaemia, nervous system
 CC disorders, infection, autoimmune disorders (e.g. multiple sclerosis),
 CC anaemia, periodontal diseases, haemophilia, inflammatory conditions, and
 CC for effecting bodily characteristics and fertility of male or female
 CC subjects. The present amino acid sequence represents a human EGF motif-
 CC containing protein
 XX Sequence 537 AA;

Query Match 85.2%; Score 1646; DB 5; Length 537;
 Best Local Similarity 100.0%; Pred. No. 2e-110;
 Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 52 GWRNSKGVCEATCEPGCKEGCVGNKRCFPYGTGKTCSDQVNECGMKPRPCQHRV 111
 Db 1 GWRNSKGVCEATCEPGCKEGCVGNKRCFPYGTGKTCSDQVNECGMKPRPCQHRV 60
 Qy 112 THGSYKCFCLSGHMLPDPATCVNSRTCAINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 171
 Db 61 THGSYKCFCLSGHMLPDPATCVNSRTCAINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 120
 Qy 172 CLDIDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCS 231
 Db 121 CLDIDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCS 180
 Qy 232 HHANCFNTQGSFKCKQKQYKGNLRCSAIPNSVKEVLRAFGTIKDKIKLLAHKNSMK 291
 Db 181 HHANCFNTQGSFKCKQKQYKGNLRCSAIPNSVKEVLRAFGTIKDKIKLLAHKNSMK 240
 Qy 292 KKAIKNVTPEPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338
 Db 241 KKAIKNVTPEPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 287

RESULT 69
 AAE26498
 ID AAE26498 standard; protein; 537 AA.
 XX
 AC AAE26498;
 XX
 DT 13-DEC-2002 (first entry)
 XX
 DE Human epidermal growth factor (EGF)-repeat containing protein #3.
 XX
 KW Human; antibody; epidermal growth factor; EGF repeat; brain tumour;
 KW nervous disorder; ulcer; leukaemia.

OS Homo sapiens.
 XX
 XX Key Location/Qualifiers
 FT Misc-difference 503
 FT /label= Unknown
 FT /note= "Xaa can be any amino acid"

XX USG392019-B1.
 XX
 XX 21-MAY-2002.
 XX
 XX 28-JUL-1999; 99US-00363316.
 XX
 XX 22-NOV-1997; 97US-00968800.
 PR 12-FEB-1999; 99US-00249697.

XX (FORD/) FORD J.
 PA (YEUN/) YEUNG G.
 XX
 XX Ford J, Yeung G;
 XX
 DR WPI; 2002-424836/45.
 XX
 PT Novel antibody specific for an epidermal growth factor repeat-containing
 PT polypeptide, useful for the diagnosis of brain tumors, ulcers, leukemias,
 PT and nervous disorders.
 XX
 XX Claim 1; Fig 3; 92pp; English.
 PS
 XX The invention relates to an antibody specific for a 537 residue epidermal
 CC growth factor [EGF] repeat-containing polypeptide sequence. The invention
 CC is used for detecting the presence of EGF repeat containing polypeptides
 CC in a sample, in the diagnosis of brain tumors, nervous disorders,
 CC ulcers, and leukemias. The present sequence is human EGF-repeat
 CC containing protein
 XX Sequence 537 AA;

Query Match 85.2%; Score 1646; DB 5; Length 537;
 Best Local Similarity 100.0%; Pred. No. 2e-110;
 Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 52 GWRNSKGVCEATCEPGCKEGCVGNKRCFPYGTGKTCSDQVNECGMKPRPCQHRV 111
 Db 1 GWRNSKGVCEATCEPGCKEGCVGNKRCFPYGTGKTCSDQVNECGMKPRPCQHRV 60
 Qy 112 THGSYKCFCLSGHMLPDPATCVNSRTCAINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 171
 Db 61 THGSYKCFCLSGHMLPDPATCVNSRTCAINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 120
 Qy 172 CLDIDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCS 231
 Db 121 CLDIDECASGKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCS 180
 Qy 232 HHANCFNTQGSFKCKQKQYKGNLRCSAIPNSVKEVLRAFGTIKDKIKLLAHKNSMK 291
 Db 181 HHANCFNTQGSFKCKQKQYKGNLRCSAIPNSVKEVLRAFGTIKDKIKLLAHKNSMK 240
 Qy 292 KKAIKNVTPEPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 338
 Db 241 KKAIKNVTPEPTPTPKVNLQPFNVEEIVSRGNSHGKKGNEEK 287

RESULT 70
 ABG72934
 ID ABG72934 standard; protein; 537 AA.
 XX
 AC ABG72934;
 XX
 DT 02-APR-2003 (first entry)
 XX
 DE Novel human EGF-motif containing protein fragment #2.

XX EGF; epidermal growth factor; cancer; lung cancer; brain cancer;
 KW prostate cancer; breast cancer; skin cancer; lymphoma cancer;
 KW sarcoma cancer; colon cancer; tumorigenicity; tumour site reduction;
 KW cell proliferation inhibition; vaccine; antisense gene therapy; human.

OS Homo sapiens.
 XX
 XX Key Location/Qualifiers
 FT Misc-difference 501
 FT /note= "Encoded by GAN"
 FT Misc-difference 502
 FT /note= "Encoded by NNC"
 FT Misc-difference 503
 FT /note= "Encoded by TGA"

PN US2002132250-A1.
XX 19-SEP-2002.
XX 15-OCT-2001; 2001US-00981649.
XX 28-JUL-1999; 99US-00363316.
XX 13-OCT-2000; 2000US-00687860.
XX (FORD/) FORD J E.
XX (YEUN/) YEUNG G.
XX (ZHOU/) ZHOU H.
XX Ford JE, Yeung G, Zhou H;
XX WPI: 2003-174078/17.
XX N-PSDB; ABX14767.
XX Detecting cancerous cells expressing polynucleotides/polypeptides in
XX samples, by contacting samples with labeled polynucleotides complementary
XX to polynucleotide or an antibody against the polypeptide and detecting
XX complex formed.
XX Example 1; Fig 3; 78pp; English.
XX The invention describes a method of detecting a cancerous cell expressing
XX a polynucleotide (I) or a polypeptide (II) in a biological sample,
XX involving contacting the sample with a labelled polynucleotide
XX complementary to (I) or an antibody or its fragment that specifically
XX binds to (II), for a period sufficient to form a complex and detecting
XX the complex, so that if a complex is detected, the cell is detected. The
XX method is useful for detecting cancerous cell in a biological sample such
XX as tissue, cell, blood, serum, lymphatic fluid, urine, and cerebrospinal
XX fluid. The cancerous cell is from lung, brain, prostate, breast, skin,
XX lymphoma, sarcoma and colon. Preferably the cancer cell is A549 cell, MCF
XX -7 cell or SK-N-Mc cell. PC1 and PC2 are useful for inhibiting EGFL6
XX activity, inhibiting tumorigenicity, reducing tumour sites and inhibiting
XX proliferation of a cancer cell. This is the amino acid sequence of a
XX novel human EGF (epidermal growth factor) motif containing protein
XX fragment
XX Sequence 537 AA;
XX
XX Query March 85.2%; Score 1646; DB 6; Length 537;
XX Best Local Similarity 100.0%; Pred. No. 2e-110;
XX Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 52 GWRNSKGVCEATCEPGCKFGCEVGNPKRCFPYTGKTCSDVNECGMKPRPCQHRVYN 111
Db 1 GWRNSKGVCEATCEPGCKFGCEVGNPKRCFPYTGKTCSDVNECGMKPRPCQHRVYN 60
QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCBDETEEGPQCLCPSSGLRLAPNGRD 171
Db 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCBDETEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGKVICFYNNRRCVNTGSGYCKHIGFELQYISGRYDCIDINECTMSHTCS 231
Db 121 CLDIDECASGKVICFYNNRRCVNTGSGYCKHIGFELQYISGRYDCIDINECTMSHTCS 180
QY 232 HHANCFTQSGFKCKCKOGYKNGLRCSAIPENSVEKVLAPGTIKDIRIKKLAHNSMK 291
Db 181 HHANCFTQSGFKCKCKOGYKNGLRCSAIPENSVEKVLAPGTIKDIRIKKLAHNSMK 240
QY 292 KKAKIKNTVPTPTPTPTPKVNLQFPNVEEIVSRGNSHGKKGNEEK 338
Db 241 KKAKIKNTVPTPTPTPTPKVNLQFPNVEEIVSRGNSHGKKGNEEK 287
RESULT 71
ID ABU62257
XX ABU62257 standard; protein; 537 AA.
XX
XX ABU62257;
XX AC

XX 01-SEP-2003 (first entry)
XX Epidermal growth factor motif protein EGFL6 fragment #2.
XX Human; epidermal growth factor motif protein; EGFL6; cytostatic;
XX neuroprotective; antibacterial; antiparasitic; antilipemic;
XX antiinfertility; EGF-Agonist; EGF-Antagonist; cell growth; cancer;
XX neurodegenerative disorder; leukaemia; brain tumour; lung tumour;
XX breast tumour; gastrointestinal tumour; skin tumour; prostate tumour;
XX carcinoma; parasitic; biorhythm; fertility; metabolism; catabolism;
XX anabolism.
XX Homo sapiens.
XX OS
XX Key Location/Qualifiers
XX Misc-difference 503
XX FT /label= OTHER
XX PT /note= "OTHER= any amino acid"
XX US2003036508-A1.
XX 20-FEB-2003.
XX 17-APR-2002; 2002US-00124986.
XX 22-NOV-1997; 97US-00988800.
XX 12-FEB-1999; 99US-00249697.
XX 28-JUL-1999; 99US-00363316.
XX 13-OCT-2000; 2000US-00687860.
XX 15-OCT-2001; 2001US-00981649.
XX (FORD/) FORD J.
XX (YEUN/) YEUNG G.
XX (ZHOU/) ZHOU H.
XX Ford J, Yeung G, Zhou H;
XX WPI: 2003-492123/46.
XX N-PSDB; ACD25930.
XX Stimulating cell growth by contacting the cell with an EGFL6 polypeptide,
XX useful for the diagnosis and treatment of cancers and neurodegenerative
XX disorders.
XX Example 3; Fig 3; 86pp; English.
XX The invention describes a method of stimulating cell growth comprising
XX contacting the cell with an EGFL6 polypeptide having at least 90 %
XX sequence identity to a 553 amino acid sequence (S1), given in the
XX specification, or its variant and/or fragment lacking a C-terminal
XX portion of the EGFL6 polypeptide. The methods and compositions of the
XX present invention are useful for the diagnosis and treatment of cancers
XX and neurodegenerative disorders by stimulating cell growth. The cancers
XX include leukaemia, brain, lung, breast, gastrointestinal, skin and
XX prostate tumours and carcinomas. They can also be used in inhibiting the
XX growth of infectious agents and parasites, effecting bodily
XX characteristics and biorhythms, effecting fertility, metabolism
XX catabolism and anabolism of fats, vitamins, proteins and minerals, and
XX effecting behavioural characteristics. This is the amino acid sequence of
XX a novel human epidermal growth factor motif protein EGFL6 fragment
XX Sequence 537 AA;
XX
XX Query Match 85.2%; Score 1646; DB 6; Length 537;
XX Best Local Similarity 100.0%; Pred. No. 2e-110;
XX Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 52 GWRNSKGVCEATCEPGCKFGCEVGNPKRCFPYTGKTCSDVNECGMKPRPCQHRVYN 111
Db 1 GWRNSKGVCEATCEPGCKFGCEVGNPKRCFPYTGKTCSDVNECGMKPRPCQHRVYN 60
QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCBDETEEGPQCLCPSSGLRLAPNGRD 171

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Db	121	CLDIDECASGKVICPYNRRCVNTEGSYCKCHIGFELQYISGRYDCIDINECTMDSHTC	180
Qy	232	HHANCFNTQGSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKORIKKLLAHKNSMK	291
Db	181	HHANCFNTQGSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKORIKKLLAHKNSMK	240
Qy	292	KKAKIKNVTPEPTRTPKVNLPFNVEEIVSRGNSHGKGNEEK	338
Db	241	KKAKIKNVTPEPTRTPKVNLPFNVEEIVSRGNSHGKGNEEK	287

Search completed: June 15, 2004, 03:34:46
Job time : 95 secs

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OM nucleic - nucleic search, using sw model

Run on: June 14, 2004, 20:38:07 ; Search time 8814 Seconds
(without alignments)
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Title: US-10-017-191A-118
Perfect score: 2260
Sequence: 1 cggacgcgggtggagtg.....ttaattctttgtaataataa 2260

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 3470272 seqs, 21671516995 residues

Total number of hits satisfying chosen parameters: 19

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%
Maximum Match 100%
Listing first 65000 summaries

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- 1: gb.ba.*
- 2: gb.htg.*
- 3: gb.in.*
- 4: gb.om.*
- 5: gb.ov.*
- 6: gb.pat.*
- 7: gb.ph.*
- 8: gb.pl.*
- 9: gb.pr.*
- 10: gb.ro.*
- 11: gb.sts.*
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- 41: em.htgo.other.*

score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Query Length	DB ID	Description
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2	2253	99.7	2260	9	AY358333 Homo sapi
3	2219.2	98.2	2398	6	AB292008 Sequence
4	2216	98.1	2398	6	BD127584 Primer fo
5	2216	98.1	2398	9	AK075214 Homo sapi
6	2207.2	97.7	2373	9	AF193055 Homo sapi
7	2206.2	97.6	2401	9	HS245671 Homo sapi
8	2206.2	97.6	2413	6	AR338698 Sequence
9	2206.2	97.6	2413	6	AX417530 Sequence
10	2205	97.6	2276	6	BD276286 EXTACELL
11	2205	97.6	2276	6	AX047341 Sequence
12	2193	97.0	2282	9	BC038587 Homo sapi
13	2176.6	96.3	2365	6	AX417522 Sequence
14	2176.2	96.3	2306	9	AF186084 Homo sapi
15	2174.6	96.2	2365	6	AX417504 Sequence
16	2174.6	96.2	2365	6	BD140475 Novel BGF
17	2170.6	96.0	2345	6	AX417528 Sequence
18	2155.6	95.4	2360	6	AX417526 Sequence
19	2101.2	93.0	2177	9	AL117610 Homo sapi

ALIGNMENTS

RESULT 1
AX538160
LOCUS AX538160 2260 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 118 from Patent EP1241187.
ACCESSION AX538160
VERSION AX538160.1 GI:25270296
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Wood, W.I., Goddard, A., Gurney, A., Yuan, J., Baker, K.P. and Chen, J.
TITLE Fibrin-like polypeptide and nucleic acids encoding the same
JOURNAL Patent: EP 1241187-A 118 18-SEP-2002.
FEATURES
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 2260; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 CGGACGCGTGGTGGAGTGGAGCGGAGGACCGGAGCGGCTGAGGAGAGAGAGCGCG 60
Qy 61 GCTTAGCTGTACGGGTCGGCGCGCCCTCCCGAGGGGGCTCAGGAGGAGGAAGA 120
Db 61 GCTTAGCTGTACGGGTCGGCGCGCCCTCCCGAGGGGGCTCAGGAGGAGGAAGA 120
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Db 121 GGACCGGTGGAGAAATGCTCTGCGCTGGAGCGCTGCGCTCCCGTCTCTCTGG 180
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Pred. No. is the number of results predicted by chance to have a

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RESULT 2
AY358333
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS

AY358333 2260 bp mRNA linear PRI 03-OCT-2003
Homo sapiens clone DNA2284 EGFL6 (UNQ281) mRNA, complete cds.
AY358333
AY358333.1 GI:37181790
FL1_CDNA.

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SOURCE Homo sapiens (human)
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 REFERENCE 1 (bases 1 to 2260)
 AUTHORS Clark, H.F., Gurney, A.L., Abaya, E., Baker, K., Baldwin, D., Brush, J., Chen, J., Chow, B., Chui, C., Crowley, C., Currell, B., Deuel, B., Dowd, P., Eaton, D., Foster, J., Grimaldi, C., Gu, Q., Hass, P.E., Heldens, S., Huang, A., Kim, H.S., Klimowski, L., Jin, Y., Johnson, S., Lee, J., Lewis, L., Liao, D., Mark, M., Robbie, E., Sanchez, C., Schoenfeld, J., Seshagiri, S., Simmons, L., Singh, J., Smith, V., Stinson, J., Vagts, A., Vandlen, R., Watanabe, C., Wieand, D., Woods, K., Xie, M.H., Yansura, D., Yi, S., Yu, G., Yuan, J., Zhang, M., Zhang, Z., Goddard, A., Wood, W.I. and Godowski, P.
 TITLE The Secreted Protein Discovery Initiative (SPDI), a Large-Scale Effort to Identify Novel Human Secreted and Transmembrane Proteins: A Bioinformatics Assessment
 JOURNAL Genome Res. 13 (10), 2265-2270 (2003)
 PUBMED 12975309
 REFERENCE 2 (bases 1 to 2260)
 AUTHORS Clark, H.F.
 TITLE Direct Submission
 JOURNAL Submitted (01-AUG-2003) Department of Bioinformatics, Genentech, Inc., 1 DNA Way, South San Francisco, CA 94080, USA
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QY 1687 CATTTTGAAGCAGAGCTGCGAAGGCAAAACCGGCAATCGAGTGGGCTCTT 1746
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QY 1807 TTTATATTGACTTTGATGTCAGTCCCTGGTTTTTTTGGATTTGATGATGATGACATGACCTC 1866
Db 1914 TTTATATTGACTTTGATGTCAGTCCCTGGTTTTTTTGGATTTGATGATGATGACATGACCTC 1973
QY 1867 TGGCATTTTGAATTTACTAGCTGAAAAATTTGATATGATGATGATGATGATGATGATGATG 1926
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RESULT 4
BD127584 2398 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION
Primer for synthesizing full-length cDNA and use thereof.
ACCESSION
BD127584.1 GI:23222529
VERSION
JP 2002017375-A/3015.
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 (bases 1 to 2398)
Oca, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
TITLE
Primer for synthesizing full-length cDNA and use thereof
JOURNAL
Patent: JP 2002017375-A 3015 22-JAN-2002;
HELIIX RESEARCH INSTITUTE
COMMENT
OS Homo sapiens (human)
PN JP 2002017375-A/3015
PD 22-JAN-2002 JP 2002053172
PF 07-JUL-2000 JP 2002053172
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
PI ISHII,
PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI, HISASHI KOGA
PC
C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
10,
PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
Primer for synthesizing full-length cDNA and use thereof PH Key
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Location/Qualifiers
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Best Local Similarity 99.4%; Pred. No. 0;
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RESULT 6
AF193055

LOCUS AF193055 2373 bp mRNA linear PRI 15-JAN-2002
DEFINITION Homo sapiens PP648 mRNA, complete cds.
ACCESSION AF193055
VERSION AF193055.1 GI:10732633
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 2373)
AUTHORS Gu,J.R., Wan,D.F., Zhao,X.T., Zhou,X.M., Jiang,H.Q., Zhang,P.P.,
Qin,W.X., Huang,Y., Qiu,X.K., Qian,L.F., He,L.P., Li,H.N., Yu,Y.,
Yu,J. and Han,L.H.
TITLE Novel human cDNA clones with function of inhibiting cancer cell
growth
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 2373)
AUTHORS Gu,J.R., Wan,D.F., Zhao,X.T., Zhou,X.M., Jiang,H.Q., Zhang,P.P.,
Qin,W.X., Huang,Y., Qiu,X.K., Qian,L.F., He,L.P., Li,H.N., Yu,Y.,
Yu,J. and Han,L.H.
TITLE Direct Submission
JOURNAL Submitted (08-OCT-1999) National Laboratory For Oncogenes & Related
Genes, Shanghai Cancer Institute, 25/Ln 2200 Xie-Tu Road, Shanghai
200032, P. R. China
FEATURES
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ORIGIN
Query Match 97.7%; Score 2207.2; DB 9; Length 2373;
Best Local Similarity 99.4%; Pred. No. 0;
Matches 2242; Conservative 0; Mismatches 10; Indels 3; Gaps 3;
Qy 8 GTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGTGAGGAGAGAGAGCGCGGCGGCTTAGC 67
Db 87 GTAACTGCGAGTGGAGCGGAGGACCCGAGCGGTGAGGAGAGAGAGCGCGGCGGCTTAGC 146
Qy 68 TGCTACGGGGTCCCGCGCGCGCTCCCGAGGGGGCTCAGGAGGAGGAGGAGGAGGAGCCCG 127
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RESULT 7

HSA245671

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

HSA245671 Homo sapiens mRNA for hypothetical protein (W80 gene).
AJ245671.1 GI:8017377

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 Buchner, G., Orfanelli, U., Quaderi, N., Bassi, M.T., Andolfi, G., Ballabio, A. and Franco, B.

TITLE Identification of a new EGF-repeat-containing gene from human Xp22:
a candidate for developmental disorders
JOURNAL Genomics 65 (1), 16-23 (2000)
MEDLINE 20241927
PUBMED 1077661
REFERENCE 2 (bases 1 to 2401)
AUTHORS Franco, B.
Direct Submission
TITLE Submitted (06-AUG-1999) Franco B., Tigem, Telethon Institute of
Genetics and Medicine, Via Olgettina 58, 20132, ITALY
JOURNAL Location/Qualifiers
FEATURES
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Query Match 97.6%; Score 2206.2; DB 9; Length 2401;
Best Local Similarity 99.3%; Pred. No. 0;
Matches 2243; Conservative 0; Mismatches 10; Indels 5; Gaps 3;
QY 8 GTGGGTGCGAGTGGAGCGGAGGACCGGCGGCTCAGGAGAGAGAGGCGGCGCTTAGC 67
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REFERENCE 1 (bases 1 to 2276)
AUTHORS Azimzai, Y., Bandman, O., Tang, T.Y., Lal, P., Henry, Y., Baughn, M.R.,
Lu, D.A.X., and Hillman, J.L.
TITLE EXTRACELLULAR MATRIX AND ADHESION-ASSOCIATED PROTEINS
JOURNAL Patent: JP 2002543785-A 2 24-DEC-2002;
INCYTE PHARMACEUTICALS INC, Olga BANDMAN, Jennifer L HILLMAN, Tom Y
TANG, Preeti Lal, Henry YUE, Mariah R BAUGHN, Dyung Aina M LU, Yalda
AZIMZAI
COMMENT OS Homo sapiens
PN JP 2002543785-A/2
PD 24-DEC-2002
PF 10-MAY-2000 JP 2000616346
PR 11-MAY-1999 US 60/133643, 23-AUG-1999 US 60/150409 PI
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AX047341

LOCUS

Sequence 27 from Patent WO068380.

AX047341

AX047341.1 GI:11876587

KEYWORDS

Source

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

Bandman, O., Hillman, J.L., Tang, Y.T., Lal, P., Yue, H., Baughn, M.R., Lu, D.A. and Azimzal, Y.

EXTRACELLULAR MATRIX AND ADHESION-ASSOCIATED PROTEINS

PATENT: WO 068380-A 27 16-NOV-2000;

INCYTE GENOMICS, INC. (US)

FEATURES

Location/Qualifiers

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Query Match 97.6%; Score 2205; DB 6; Length 2276;

Best Local Similarity 99.5%; Pred. No. 0;

Matches 2240; Conservative 0; Mismatches 7; Indels 5; Gaps 3;

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DEFINITION (EGF6) mRNA, complete cds.
ACCESSION AF186084
VERSION AF186084.1 GI:6752657

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Young, G., Mulero, J.J., Berntsen, R.P., Loeb, D.B., Drmanac, R. and Ford, J.E.
TITLE Cloning of a novel epidermal growth factor repeat containing gene
JOURNAL EGFL6: expressed in tumor and fetal tissues
MEDLINE Genomics 62 (2), 304-307 (1999)
PUBMED 20079166
10610727

REFERENCE
AUTHORS Young, G., Mulero, J.J., Berntsen, R.P., Loeb, D.B., Drmanac, R. and Ford, J.E.
TITLE Direct Submission
JOURNAL Submitted (13-SEP-1999) Functional Genomics, HYSEQ Inc, 670 Almanor
Ave, Sunnyvale, CA 94086, USA

FEATURES
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1. 2306
Location/Qualifiers

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ORGANISM	Homo sapiens		
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AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
TITLE	Ford, J.B., Zhang, J., Zhou, P., Asundi, V., Liu, C., Ang, T.Y.,		
JOURNAL	Yamasaki, V., Yeung, G., Zhou, H. and Drmanac, R.T.		
FEATURES	EGF motif protein, EGF6 materials and methods		
source	Patent: WO 0230977-A 5 18-APR-2002;		
	HYSEQ INC (US)		
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ORIGIN			
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Qy	8	GTGGGTGCGAGTGGAGCGAGAACCGGACGGCTGAGGAGAGAGAGCGCGCGCTTAGC	67
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Qy	68	TGCTACGGGCTCGGCGCGCGCTTCCGAGGGGGCTCAGGAGGAGGAGGAGCCCG	127
Db	138	TGCTACGGGCTCGGCGCGCGCTTCCGAGGGGGCTCAGGAGGAGGAGGAGCCCG	197
Qy	128	TGCGAGAATGCCCTCTGCTCCCTGGAGCCTTGGCGCTCCCGCTGCTCTCTCTCTGGTGGCAGG	187

1278	GGAGCGAAGCCTCGAGGAGATGTGTTTTCTCTAAGGTGAATGAAGCAGGTGAATTCCG	1337
1267	CCTGATTTCTGGTCCAAAGGAAAGCGCTAACTTCCAAACTGGAACATAAAGATTTTAAATAT	1326
1338	CCTGATTTCTGGTCCAAAGGAAAGCGCTAACTTCCAAACTGGAACATAAAGATTTTAAATAT	1397
1327	CTCGGTTGACTGCGAGCTTCAATCATGGGATCTGTGACTCGGAACAGGATAGAGAGATGA	1386
1398	CTCGGTTGACTGCGAGCTTCAATCATGGGATCTGTGACTCGGAACAGGATAGAGAGATGA	1457
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1458	TTTTGACTGGAAATCCTGCTGATCGAGATAATGCTATTGGCTTCTTATATGGCAGTTCGCGC	1517
1447	CTTGGCAGGTCAAGAAGAAAGACATTTGCGCGATTGAAACTTTCTCTACCTGACCTGCAACC	1506
1518	CTTGGCAGGTCAAGAAGAAAGACATTTGCGCGATTGAAACTTTCTCTACCTGACCTGCAACC	1577
1507	CCAAAGCAACTTCTGTTTGTCTTGTATTACCGCTGGCCGGAGACAAAGTCGGAAACT	1566
1578	CCAAAGCAACTTCTGTTTGTCTTGTATTACCGCTGGCCGGAGACAAAGTCGGAAACT	1637
1567	TCGAGTGTTGTGAAACACGTACCATGCCCTGCCATGGGAGAGAGACACAGGTGAGGA	1626
1638	TCGAGTGTTGTGAAACACGTACCATGCCCTGCCATGGGAGAGAGACACAGGTGAGGA	1697
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1758	CATTTTTGAACAGACAGTGGCAGGCGCAAAACCGCGGAATTCGCAGTGGATGGCGCTTT	1817
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1938	TGGCAATTTTGAATTTACT - AGCTGAAAAATTTGAATGTACCAACAGAAAATTTATTGTA	1997
1925	AGATGCTTCTTGTTAAGATATGCCAATATTTGCTTTTAAATATCATATCAGCTGTATCT	1984
1998	AGATGCTTCTTGTTAAGATATGCCAATATTTGCTTTTAAATATCATATCAGCTGTATCT	2057
1985	TCTCAGTCATTTCTGAAATCTTTCCNCATATATATATAAAATNTGGAAANGTCA - GTTTAT	2043
2058	TCTCAGTCATTTCTGAAATCTTTCCACATATATATATAAAATNTGGAAATGTCCAGGTTTAT	2117
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RESULT 16
BD140475

LOCUS BD140475 2365 bp DNA linear PAT 18-SEP-2002
 DEFINITION Novel EGF motif protein obtained from fetal liver-spleen cDNA library.
 ACCESSION BD140475
 VERSION BD140475.1 GI:23235420
 KEYWORDS JP 2002504308-A/3.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 2365)
 DRMANAC,R.T., Crkvenjakov,R., Dickson,M., Drmanac,S., Labat,I., Leshkowitz,D., Kita,D. and Ford,J.
 REFERENCE Novel EGF motif protein obtained from fetal liver-spleen cDNA
 AUTHORS Patent: JP 2002504308-A 3 12-FEB-2002;
 TITLE HVSQ INC
 JOURNAL
 COMMENT OS Homo sapiens (human)
 PN JP 2002504308-A/3
 PD 12-FEB-2002
 PF 23-NOV-1998 JP 2000522238
 PR 22-NOV-1997 US 08/968800
 PI RADOJE T DRMANAC,RADOMIR CRKVENJAKOV,MARK DICKSON,SNEZANA PI DRMANAC,
 PI IVAN LABAT,DENA LESHKOWITZ,DAVID KITA,JOHN FORD PC
 CL12N1/11, CL12N15/09,A61K38/00,C07K14/485,C07K16/22,C12N1/15,C12N1/19, PC
 PC CL12N5/10, C12P21/02, C12Q1/69, G01N33/53, G01N33/566//C07K14/715, PC
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 CC C12N15/00,A61K37/02,C12N5/00
 CC Novel EGF motif protein obtained from fetal liver-spleen cDNA
 CC CC
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 Location/Qualifiers
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 Query Match 96.2%; Score 2174.6; DB 6; Length 2365;
 Best Local Similarity 98.9%; Pred. No. 0;
 Matches 2233; Conservative 4; Mismatches 16; Indels 5; Gaps 5;
 Qy 8 GTGGGTGCGAGTGGAGCGGAGGACCCGAGCGGCTGAGGAGAGAGAGGCGCGGCTTAGC 67
 Db 78 GTAACCTGCGAGTGGAGCGGAGGAGCCCGAGCGGCTGAGGAGAGAGGCGCGGCTTAGC 137
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 Db 138 TGTCTACGGGCTCCGGCGCGCGCCCTCCCGAGGGGGGCTCAGGAGGAGGAAGAGGAGACCG 197
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Qy 668 TGCCTCTGCTAAAGTCTATCTGCTCCATCAATCAAGATGTGCAACACATTTGGAAGCTA 727
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Db 1938 TGGCAUTTTTAAAAATTAATAAGCTGAAAAATGTAATGTAACCAACAGAAA-TATTATTGTA 1997
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Db 2118 CTCCCTCTCTGATATATCTGATTTGTATGATGATGATGATGATGATGATGATGATGATGAT 2177
Qy 2104 TTTAGAAAAATAGAAAAAAGACAGAGAAATGTTTAACTGTTTGAATCTTTATGATCT 2163
Db 2178 TTTAGAAAAATAGAAAAAAGACAGAGAAATGTTTAACTGTTTGAATCTTTATGATCT 2237
Qy 2164 TCTTGGAAATATGACATCAAGATAGACCTTTGCTTAACTGATGCTTAACTGATGCTTAACT 2223
Db 2238 TTTTGGAAATATGACATCAAGATAGACCTTTGCTTAACTGATGCTTAACTGATGCTTAACT 2297
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Db 2298 TAGCCAACTTGTATATTTAAATCTTTGTAAATAA 2335

RESULT 17
AX417528 2345 bp DNA linear PAT 18-JUN-2002
LOCUS Sequence 29 from Patent WO0230977.
DEFINITION AX417528
ACCESSION AX417528
VERSION AX417528.1 GI:21522773
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Ford, J.E., Zhang, J., Zhou, P., Asundi, V., Liu, C., Ang, T.Y.,
Yamasaki, V., Yeung, G., Zhou, H. and Drmanac, R.T.
TITLE EGF motif protein, EGFL6 materials and methods
JOURNAL Patent: WO 0230977-A 29 18-APR-2002;
HYSEQ INC (US)
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Location/Qualifiers
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ORIGIN

Query Match      96.0%; Score 2170.6; DB 6; Length 2345;
Best Local Similarity 99.2%; Pred. No. 0;
Matches 2219; Conservative 0; Mismatches 11; Indels 6; Gaps 4;

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DB      85  CCGGGCAGGTGAGAGAGAGAGCGGGGCTTAGCTGCTACGGGGTCCGGCGGGCGC 144
QY 90  CTTCCGAGGGGGCTCAGAGAGAGAGAGAGNACCCTGTGCGAGAAATGCTCTGCGCTTG 149
DB      145  CTTCCGAGGGGGGGCTCAGAGAGAGAGAGAGAGGACCCGTGCGAGAAATGCTCTGCGCTTG 204
QY 150  AGCCTTGCGCTCCCGCTGCTGCTCTCTGGGTGGCAGGTGGTTTCGGGAAACGCGCCAGT 209
DB      205  AGCCTTGCGCTCCCGCTGCTGCTCTCTGGGTGGCAGGTGGTTTCGGGAAACGCGCCAGT 264
QY 210  GGNAGG---CATCAGGGTGTGTAGCATCGGCACGCTCAGCGTGGGGTCTGTGCACTATGA 266
DB      265  GCAAGGCGATCATCAGCGGTGTGTAGCATCGGCACGCTCAGCGTGGGGTCTGTGCACTATGA 324
QY 267  ACTAAACTGGCTGCTGCTACGGCTGGAGAGAAACAGCAAGGGAGTCTGTGAAGCTACA 326
DB      325  ACTAAACTGGCTGCTGCTACGGCTGGAGAGAAACAGCAAGGGAGTCTGTGAAGCTACA 384
QY 327  TGGCAACCTGGATGTAACTTTGGTGAGTGGTGGGACCAACAATGCGAGATGCTTTCCA 386
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QY 387  GGATACACCGGGAAACCTGCGAGTCAAGATGTGAATGAGTGTGGAAATGAAACCCCGGCA 446
DB      445  GGATACACCGGGAAACCTGCGAGTCAAGATGTGAATGAGTGTGGAAATGAAACCCCGGCA 504
QY 447  TGGCAACACAGATGTGTGAATACACCGAGCTTACAGTGTCTTTTGGCTCAGTGGCCAC 506
DB      505  TGGCAACACAGATGTGTGAATACACCGAAGCTTACAGTGTCTTTTGGCTCAGTGGCCAC 564
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QY 567  TAGAGCTGTGAAGACACAGAGAGGGGCCACAGTGGCTGTGTCATCTCCATGCTCAGGATCCGC 626
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QY 627  CTGGCCCCAAATGGAGAGAGCTGTCTAGATATTGAATGTGCTCTGTTAAAGTGTCAATC 686
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QY 687  TGTGCTCTCAATCGAGATGTGTGAACACATTTTGGAGCTTACTTGTGAAATGTCAAT 746
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DB	1285	GATGTGTTTTTCCCTTAAGGTGAATGAGCAGGTGAATTCGGCTGATTCGTGCTCAAGG	1344
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Db	1945	GCTGAAAATTTGTAATGTACCAACAGAAATATTATTGTAAGATGCTTTCTTGTATAGA	2004
QY	1946	TATGCCAATATTTGCTTTAAATATCATATCATATCTCTCAGTCAATCTTCTGAACTTT	2005
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ACCESSION AL117610
VERSION AL117610.1 GI:5912185
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 2177)
AUTHORS Duesterhoeft, A., Lauber, J., Mewes, H.W., Gassenhuber, J., and Wiemann, S.
TITLE Direct Submission
JOURNAL Submitted (15-SEP-1999) MIPS, Am Klopferspitz 18a, D-82152 Martinsried, GERMANY
COMMENT Clone from S. Wiemann, Molecular Genome Analysis, German Cancer Research Center (DKFZ); Email: s.wiemann@dkfz-heidelberg.de; consortium of Qiagen (Hilden/Germany) within the cDNA sequencing consortium of the German Genome Project.
This clone (DKFZp564P2063) is available at the RZPD in Berlin. Please contact the RZPD: Ressourcenzentrum, Heubnerweg 6, 14059 Berlin-Charlottenburg, GERMANY; Email: clone@rzpd.de Further information about the clone and the sequencing project is available at http://www.mips.biochem.mpg.de/proj/cDNA/.
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ALIGNMENTS

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; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

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; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
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; TITLE OF INVENTION: Acids Encoding the Same
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
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Query Match 100.0%; Score 1931; DB 9; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 181 GKVICPNRRVCVNTFGSYCKCHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRVCVNTFGSYCKCHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSPCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
Db 241 GSPCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTRPTTPKVNLPFNVEEIVSRGNSHGKKGNEEK 338
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RESULT 2
US-09-978-697-119
; Sequence 119, Application US/09978697
; Patent No. US20020169284A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C27
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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Query Match 100.0%; Score 1931; DB 9; Length 338;
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Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 3

US-09-378-192A-119
; Sequence 119, Application US/09978192A
; Patent No. US20020177553A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
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; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PLC9
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; CURRENT FILING DATE: 2001-10-15
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;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 9; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 241 GSPKCKCKQYKNGRLCSAIPENSVEVLRAPGTIKDKRIKLLAHKNSMKKKAKIKNVT 300
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RESULT 4

US-09-999-832A-119
Sequence 119, Application US/09999832A
Publication No. US20020192706A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C63
CURRENT APPLICATION NUMBER: US/09/999, 832A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/077641
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-25
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PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
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PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
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PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
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PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797

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Query Match      100.0%; Score 1931; DB 9; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 MPLPWSIALPLLISWAGGPGNAAARHHGLLASAPQGVCHYGTKLACCYGMWRENSKGV 60
QY 61 CEATCEPCCKFGEVCVGNKCRCPFGYTGKTCSDVNECGMKPRCPQHRCVNTHGSKCFC 120
Db 61 CEATCEPCCKFGEVCVGNKCRCPFGYTGKTCSDVNECGMKPRCPQHRCVNTHGSKCFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQVISORYDCIDINETMDSHTCSSHANCFNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVISORYDCIDINETMDSHTCSSHANCFNTQ 240
QY 241 GSFCKCKQGVKNGLRCSAIPENSVKELVRAFGTIKRIKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQGVKNGLRCSAIPENSVKELVRAFGTIKRIKLLAHKNSMKKKAKIKNT 300
QY 301 PBPTPTPTPKVNLQPFYNYEIVSRGGNSHGKKGNEEK 338
Db 301 PBPTPTPTPKVNLQPFYNYEIVSRGGNSHGKKGNEEK 338

RESULT 5
US-09-978-189-119
; Sequence 119, Application US/09978189
; Publication No. US20030004102A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC7
; CURRENT APPLICATION NUMBER: US/09/978,189
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450

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3	PRIOR APPLICATION NUMBER: 60/077632	4	PRIOR FILING DATE: 1998-04-15
5	PRIOR FILING DATE: 1998-03-11	6	PRIOR APPLICATION NUMBER: 60/082568
7	PRIOR APPLICATION NUMBER: 60/077641	8	PRIOR FILING DATE: 1998-04-21
9	PRIOR FILING DATE: 1998-03-11	10	PRIOR APPLICATION NUMBER: 60/082569
11	PRIOR APPLICATION NUMBER: 60/077649	12	PRIOR FILING DATE: 1998-04-21
13	PRIOR FILING DATE: 1998-03-11	14	PRIOR APPLICATION NUMBER: 60/082704
15	PRIOR APPLICATION NUMBER: 60/077791	16	PRIOR FILING DATE: 1998-04-22
17	PRIOR FILING DATE: 1998-03-12	18	PRIOR APPLICATION NUMBER: 60/082804
19	PRIOR APPLICATION NUMBER: 60/078004	20	PRIOR FILING DATE: 1998-04-22
21	PRIOR FILING DATE: 1998-03-13	22	PRIOR APPLICATION NUMBER: 60/082700
23	PRIOR APPLICATION NUMBER: 60/078886	24	PRIOR FILING DATE: 1998-04-22
25	PRIOR FILING DATE: 1998-03-20	26	PRIOR APPLICATION NUMBER: 60/082797
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31	PRIOR APPLICATION NUMBER: 60/078910	32	PRIOR FILING DATE: 1998-04-23
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35	PRIOR APPLICATION NUMBER: 60/078939	36	PRIOR FILING DATE: 1998-04-27
37	PRIOR FILING DATE: 1998-03-20	38	PRIOR APPLICATION NUMBER: 60/083322
39	PRIOR APPLICATION NUMBER: 60/079294	40	PRIOR FILING DATE: 1998-04-28
41	PRIOR FILING DATE: 1998-03-25	42	PRIOR APPLICATION NUMBER: 60/083392
43	PRIOR APPLICATION NUMBER: 60/079656	44	PRIOR FILING DATE: 1998-04-29
45	PRIOR FILING DATE: 1998-03-26	46	PRIOR APPLICATION NUMBER: 60/083495
47	PRIOR APPLICATION NUMBER: 60/079664	48	PRIOR FILING DATE: 1998-04-29
49	PRIOR FILING DATE: 1998-03-27	50	PRIOR APPLICATION NUMBER: 60/083496
51	PRIOR APPLICATION NUMBER: 60/079689	52	PRIOR FILING DATE: 1998-04-29
53	PRIOR FILING DATE: 1998-03-27	54	PRIOR APPLICATION NUMBER: 60/083499
55	PRIOR APPLICATION NUMBER: 60/079663	56	PRIOR FILING DATE: 1998-04-29
57	PRIOR FILING DATE: 1998-03-27	58	PRIOR APPLICATION NUMBER: 60/083545
59	PRIOR APPLICATION NUMBER: 60/079728	60	PRIOR FILING DATE: 1998-04-29
61	PRIOR FILING DATE: 1998-03-27	62	PRIOR APPLICATION NUMBER: 60/083554
63	PRIOR APPLICATION NUMBER: 60/079786	64	PRIOR FILING DATE: 1998-04-29
65	PRIOR FILING DATE: 1998-03-27	66	PRIOR APPLICATION NUMBER: 60/083558
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75	PRIOR APPLICATION NUMBER: 60/080105	76	PRIOR FILING DATE: 1998-04-29
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81	PRIOR FILING DATE: 1998-03-31	82	PRIOR APPLICATION NUMBER: 60/084366
83	PRIOR APPLICATION NUMBER: 60/080165	84	PRIOR FILING DATE: 1998-05-05
85	PRIOR FILING DATE: 1998-03-31	86	PRIOR APPLICATION NUMBER: 60/084414
87	PRIOR APPLICATION NUMBER: 60/080194	88	PRIOR FILING DATE: 1998-05-06
89	PRIOR FILING DATE: 1998-03-31	90	PRIOR APPLICATION NUMBER: 60/084441
91	PRIOR APPLICATION NUMBER: 60/080327	92	PRIOR FILING DATE: 1998-05-06
93	PRIOR FILING DATE: 1998-04-01	94	PRIOR APPLICATION NUMBER: 60/084637
95	PRIOR APPLICATION NUMBER: 60/080328	96	PRIOR FILING DATE: 1998-05-07
97	PRIOR FILING DATE: 1998-04-01	98	PRIOR APPLICATION NUMBER: 60/084639
99	PRIOR APPLICATION NUMBER: 60/080333	100	PRIOR FILING DATE: 1998-05-07
101	PRIOR FILING DATE: 1998-04-01	102	PRIOR APPLICATION NUMBER: 60/084640
103	PRIOR APPLICATION NUMBER: 60/080334	104	PRIOR FILING DATE: 1998-05-07
105	PRIOR FILING DATE: 1998-04-01	106	PRIOR APPLICATION NUMBER: 60/084598
107	PRIOR APPLICATION NUMBER: 60/081070	108	PRIOR FILING DATE: 1998-05-07
109	PRIOR FILING DATE: 1998-04-08	110	PRIOR APPLICATION NUMBER: 60/084627
111	PRIOR APPLICATION NUMBER: 60/081049	112	PRIOR FILING DATE: 1998-05-07
113	PRIOR FILING DATE: 1998-04-08	114	PRIOR APPLICATION NUMBER: 60/084643
115	PRIOR APPLICATION NUMBER: 60/081071	116	PRIOR FILING DATE: 1998-05-07
117	PRIOR FILING DATE: 1998-04-08	118	PRIOR APPLICATION NUMBER: 60/085339
119	PRIOR APPLICATION NUMBER: 60/081195	120	PRIOR FILING DATE: 1998-05-13
121	PRIOR FILING DATE: 1998-04-08	122	PRIOR APPLICATION NUMBER: 60/085338
123	PRIOR APPLICATION NUMBER: 60/081203	124	PRIOR FILING DATE: 1998-05-13
125	PRIOR FILING DATE: 1998-04-09	126	PRIOR APPLICATION NUMBER: 60/085323
127	PRIOR APPLICATION NUMBER: 60/081229	128	PRIOR FILING DATE: 1998-05-13
129	PRIOR FILING DATE: 1998-04-09	130	PRIOR APPLICATION NUMBER: 60/085582
131	PRIOR APPLICATION NUMBER: 60/081955	132	PRIOR FILING DATE: 1998-05-15
133	PRIOR FILING DATE: 1998-04-15	134	PRIOR APPLICATION NUMBER: 60/085700
135	PRIOR APPLICATION NUMBER: 60/081817	136	PRIOR FILING DATE: 1

;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASAROPGVCHYGTGKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASAROPGVCHYGTGKLACCYGWRNSKGV 60
QY 61 CEATCEPCGCKGECVGNPKRCFPYTGKTCSDVNECGMKPQCHRCVNTHGSYKCF 120
DB 61 CEATCEPCGCKGECVGNPKRCFPYTGKTCSDVNECGMKPQCHRCVNTHGSYKCF 120
QY 121 LSGHMLMPDATCVNSRTCAMINQYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINQYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKNGLRCSAIPENSVEKVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEKVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 6

US-09-978-608A-119
; Sequence 119, Application US/09978608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kijavini, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C22

;; CURRENT APPLICATION NUMBER: US/09/978,608A
;; CURRENT FILING DATE: 2001-10-16
;; NUMBER OF SEQ ID NOS: 624
;; Prior Application removed - See File Wrapper or Palm
;; SEQ ID NO 119
;; LENGTH: 338
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-978-608A-119

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASAROPGVCHYGTGKLACCYGWRNSKGV 60
QY 61 CEATCEPCGCKGECVGNPKRCFPYTGKTCSDVNECGMKPQCHRCVNTHGSYKCF 120
DB 61 CEATCEPCGCKGECVGNPKRCFPYTGKTCSDVNECGMKPQCHRCVNTHGSYKCF 120
QY 121 LSGHMLMPDATCVNSRTCAMINQYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINQYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKNGLRCSAIPENSVEKVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEKVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 7

US-09-978-585A-119
; Sequence 119, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kijavini, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

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FILE REFERENCE: P2630P1C15
CURRENT APPLICATION NUMBER: US/09/978,595A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 119
TYPE: PRT
LENGTH: 338
ORGANISM: Homo sapiens
US-09-978-585A-119

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60

Qy 61 CEATCEGCGFEGECVGNKCRCPGYTGKTCSDVNECGMKRPPCOHRCVNTGHSYKQFC 120
Db 61 CEATCEGCGFEGECVGNKCRCPGYTGKTCSDVNECGMKRPPCOHRCVNTGHSYKQFC 120

Qy 121 LSGHMLMPDATCVNSRTCAMINQYSCDTEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINQYSCDTEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180

Qy 181 GKVICPNRCVNTFGSYCKCHIGFELQVYISGRYDCIDINECTWDSHTCSHHANCFNTQ 240
Db 181 GKVICPNRCVNTFGSYCKCHIGFELQVYISGRYDCIDINECTWDSHTCSHHANCFNTQ 240

Qy 241 GSPKCKCKQGVKGNLRCSAIPNSVKEVLRAPTGTDRIKLLAHNSMKKKAKIKNT 300
Db 241 GSPKCKCKQGVKGNLRCSAIPNSVKEVLRAPTGTDRIKLLAHNSMKKKAKIKNT 300

Qy 301 PEPTRTPTKVNLOPPFYIEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPPFYIEIVSRGNSHGKKGNEEK 338

RESULT 8
US-09-978-191A-119
Sequence 119, Application US/09978191A
Publication No. US20030050239A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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FILE REFERENCE: P2630P1C15
FILE REFERENCE: P2630P1C15
CURRENT APPLICATION NUMBER: US/09/978,191A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
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Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MPLPWSLALPULLSWAGGFGNNAASARHHGLLASARQPQVCHYGTKLACCYGWRENSKGV 60

Qy 61 CEATCEPGCKFGCEVGNPKRCPPGYTGKTSODVNECGMKPFCPOHRCVNTHGSYKCF 120
Db 61 CEATCEPGCKFGCEVGNPKRCPPGYTGKTSODVNECGMKPFCPOHRCVNTHGSYKCF 120

Qy 121 LSGHMLPDAICVNSRTCAMINQYSCDETEEPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDAICVNSRTCAMINQYSCDETEEPQCLCPSSGLRLAPNGRDCLDIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKHIGFELQVISGRYCDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELQVISGRYCDINECTMDSHTCSHANCFTQ 240

Qy 241 GSFCKCKQGYKGNLRCSAIPENSVEVLRAPTTKDKRIKLLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNLRCSAIPENSVEVLRAPTTKDKRIKLLAHNSMKKKAKIKNT 300

Qy 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 9
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; Sequence 119, Application US/09978403A
; Publication No. US20030050240A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C17
CURRENT APPLICATION NUMBER: US/09/978,403A
CURRENT FILING DATE: 2002-03-19
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PRIOR FILING DATE: 2001-07-30
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DB 121 LSGHMLPDATCVNRTCAMINQVSCDTEGPGQCLPSSGLRLAPNGRDCIDIDECAS 180
QY 181 GKVICPNRRCVNTGSGYCKCHIGFELQYISGRYDCIDINECTDMSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTGSGYCKCHIGFELQYISGRYDCIDINECTDMSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKNGRLCSAIPENSVEKVLAPGTIKRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSPKCKCKQYKNGRLCSAIPENSVEKVLAPGTIKRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTPTPTKVNLPNFBYBEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTKVNLPNFBYBEIVSRGNSHGKKGNEEK 338

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; Publication No. US20030050241A1
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; APPLICANT: Ashkenazi, Avi
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; APPLICANT: Botstein, David
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; APPLICANT: Shelton, David L.
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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C25
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 , PRIOR FILING DATE: 1998-05-07
 , PRIOR APPLICATION NUMBER: 60/084643
 , PRIOR FILING DATE: 1998-05-07
 , PRIOR APPLICATION NUMBER: 60/085339
 , PRIOR FILING DATE: 1998-05-13
 , PRIOR APPLICATION NUMBER: 60/085338
 , PRIOR FILING DATE: 1998-05-13
 , PRIOR APPLICATION NUMBER: 60/085323
 , PRIOR FILING DATE: 1998-05-13
 , PRIOR APPLICATION NUMBER: 60/085582
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 , PRIOR APPLICATION NUMBER: 60/085700
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 , PRIOR FILING DATE: 1998-05-15
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 , PRIOR FILING DATE: 1998-05-15
 , PRIOR APPLICATION NUMBER: 60/085580
 , PRIOR FILING DATE: 1998-05-15
 , PRIOR APPLICATION NUMBER: 60/085573
 , PRIOR FILING DATE: 1998-05-15
 , PRIOR APPLICATION NUMBER: 60/085704
 , PRIOR FILING DATE: 1998-05-15
 , PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;
 Best Local Similarity 100.0%; Pred. No. 1.4e-151;
 Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSIALPLLISWVAGGFGNAASARHHGLASARQPGVCHYGTKLACCYGWRRNSKGV 60
 Db 1 MPLPWSIALPLLISWVAGGFGNAASARHHGLASARQPGVCHYGTKLACCYGWRRNSKGV 60
 Qy 61 CEATCEPGCKFGEVGNKRCRCPGYTGKTCSDQVNECGMKPRPCQHRVCVNTHGSYKFC 120
 Db 61 CEATCEPGCKFGEVGNKRCRCPGYTGKTCSDQVNECGMKPRPCQHRVCVNTHGSYKFC 120
 Qy 121 LSGHMLPDTATVNSRTCAWNCQYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
 Db 121 LSGHMLPDTATVNSRTCAWNCQYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
 Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTNQ 240
 Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTNQ 240
 Qy 241 GSPFKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT 300
 Db 241 GSPFKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT 300

QY 301 PEPTRTPKVNLOPNYBEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPKVNLOPNYBEIIVSRGNSHGKKGNEEK 338

RESULT 11
US-09-999-833A-119
Sequence 119, Application US/09999833A
Publication No. US20030054405A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deanoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Flivaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C65
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322

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;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MFLPWSALPILLSWVAGGFGNAARHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
Db 1 MFLPWSALPILLSWVAGGFGNAARHGLLASARQPGVCHYGTGLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKRCRFPVGTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120
|||||

Db 61 CEATCEPGCKFGECVGNKRCRFPVGTGKTCSDQVNECGMKPRPCQHRVCNTHSGYKFC 120
Qy 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEGPOCLCFSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEGPOCLCFSSGLRLAPNGRCLDIDECAS 180
Qy 181 GKVICPNRRVCNVTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPNRRVCNVTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTNQ 240
Qy 241 GSPKCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKAKIKNT 300
Db 241 GSPKCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKRIKLLAHKNSMKKAKIKNT 300
Qy 301 PEPTRTPTPKVNLQPNYEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNYEIIVSRGNSHGKKGNEEK 338
RESULT 12
US-09-981-915A-119
; Sequence 119, Application US/09981915A
; Publication No. US20030054986A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C12
; CURRENT APPLICATION NUMBER: US/09/981,915A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918595
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649


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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGFGNNAASRRHHGLLASARQPGVCHYGTKLACCGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGFGNNAASRRHHGLLASARQPGVCHYGTKLACCGWRNSKGV 60
QY 61 CEATCBPGCKFGECVGNPKRCRCPGVTGKTCSDVNNECMKPRPCQHRVCVNTGHSYKFC 120
Db 61 CEATCBPGCKFGECVGNPKRCRCPGVTGKTCSDVNNECMKPRPCQHRVCVNTGHSYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAINCOYSCETEESGPQCLPSSGRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAINCOYSCETEESGPQCLPSSGRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRVCNVTGFSYCKCHIGFELQVIGRYDCIDINECTWDSHTCSHHANCFNTQ 240
Db 181 GKVICPNRRVCNVTGFSYCKCHIGFELQVIGRYDCIDINECTWDSHTCSHHANCFNTQ 240
QY 241 GSPKCKCKQKGNGLRCSAIPNSVKEVLRAPGTTIKDKRIKLLAKNSMKKKAKIKNVT 300
Db 241 GSPKCKCKQKGNGLRCSAIPNSVKEVLRAPGTTIKDKRIKLLAKNSMKKKAKIKNVT 300
QY 301 PEPTRTPTKVNLPQFNYYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQFNYYEIVSRGNSHGKKGNEEK 338

RESULT 13
US-09-978-824-119
; Sequence 119, Application US/09978824
; Publication No. US2003005216A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deancovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C14
; CURRENT APPLICATION NUMBER: US/09/978,824
; CURRENT FILING DATE: 2001-10-17
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/066364
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;; PRIOR FILING DATE: 1998-04-15
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;

QY 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGCEVGNKRCFPGYTKTCSQDVNECGMKRPPCOHCEVNTGSHYKFC 120
Db 61 CEATCEPGCKFGCEVGNKRCFPGYTKTCSQDVNECGMKRPPCOHCEVNTGSHYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKKHIGHELQYISGRVDCIDINECTMDSHTCSHANCNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKKHIGHELQYISGRVDCIDINECTMDSHTCSHANCNTQ 240
QY 241 GSFCKCKQYKNGLRCSAIPENSVEKVLRAFGITIKRIKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQYKNGLRCSAIPENSVEKVLRAFGITIKRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 14
US-09-918-585A-119
; Sequence 119, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Acids and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C1
CURRENT APPLICATION NUMBER: US/09/918,585A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
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PRIOR APPLICATION NUMBER: 60/084600

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;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPSLALPLLWSVAGFGNAAARHGLASARQVGVCHYGTGLACCYGWRNSKGV 60
Db 1 MFLPSLALPLLWSVAGFGNAAARHGLASARQVGVCHYGTGLACCYGWRNSKGV 60
QY 61 CEATCEPGCKTGEVGNKRCFFGYTGKTCSDQVNECGMKRPPCQHRVNTGSKYKFC 120
Db 61 CEATCEPGCKTGEVGNKRCFFGYTGKTCSDQVNECGMKRPPCQHRVNTGSKYKFC 120
QY 121 LSGHMLPDATCVNRTCAMINCOVSCBDETEGQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDATCVNRTCAMINCOVSCBDETEGQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTGSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHEANCFNTQ 240
Db 181 GKVICPNRRCVNTGSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHEANCFNTQ 240
QY 241 GSFCKCKQGYKNGRLCSAIPENSVKELRAPGTIKDRIKKLAHKNMCKKAKIKNT 300
Db 241 GSFCKCKQGYKNGRLCSAIPENSVKELRAPGTIKDRIKKLAHKNMCKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQFPNVEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQFPNVEEIVSRGNSHGKKGNEEK 338

RESULT 15
US-09-978-423A-119
; Sequence 119, Application US/09978423A
; Publication No. US20030069178A1
; GENERAL INFORMATION:
; APPLICANT: Aehkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter

;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630PIC21
;; CURRENT APPLICATION NUMBER: US/09/978,423A
;; CURRENT FILING DATE: 2002-05-16
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
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;; PRIOR FILING DATE: 1998-03-30
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;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MPLPWSIALPLLLSWVAGGFGNAAGARHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
Db	1	MPLPWSIALPLLLSWVAGGFGNAAGARHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
Qy	61	CEATCEPGCKFGECVGNKRCRCFPGYTGKTCSDVNECMKPRPCQHRVCVNTGHSYKFC	120
Db	61	CEATCEPGCKFGECVGNKRCRCFPGYTGKTCSDVNECMKPRPCQHRVCVNTGHSYKFC	120
Qy	121	LSGHMLPDATCVNSRTCAWINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS	180
Db	121	LSGHMLPDATCVNSRTCAWINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS	180
Qy	181	GKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ	240
Db	181	GKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ	240
Qy	241	GSPFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKORIKGLAHKSMKKAKIKNT	300
Db	241	GSPFKCKQYKGNGLRCSAIPENSVKVLRAPGTIKORIKGLAHKSMKKAKIKNT	300
Qy	301	PEPTRTTPKVNLPFNBYEIVSRGNSHGKKGNEEK	338
Db	301	PEPTRTTPKVNLPFNBYEIVSRGNSHGKKGNEEK	338

RESULT 16
US-09-978-193A-119

; Sequence 119, Application US/09978193A
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC6
; CURRENT APPLICATION NUMBER: US/09/978,193A
; CURRENT FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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21 PRIOR FILING DATE: 1998-05-07
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23 PRIOR FILING DATE: 1998-05-07
24 PRIOR APPLICATION NUMBER: 60/084640
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27 PRIOR FILING DATE: 1998-05-07
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50 PRIOR APPLICATION NUMBER: 60/085573
51 PRIOR FILING DATE: 1998-05-15
52 PRIOR APPLICATION NUMBER: 60/085704
53 PRIOR FILING DATE: 1998-05-15
54 PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151; Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSLALPLLSWAGSGFNAASARHGLLASAPQPGVCHYGTKLACCYGWRENSKGV 60
Db 1 MPLPWSLALPLLSWAGSGFNAASARHGLLASAPQPGVCHYGTKLACCYGWRENSKGV 60
Qy 61 CEATCEPGCKFGVCVGNKCRCPFGYTGKTCSDVNECGMKRPPCOHRCVNTHTGSKFC 120
Db 61 CEATCEPGCKFGVCVGNKCRCPFGYTGKTCSDVNECGMKRPPCOHRCVNTHTGSKFC 120
Qy 121 LSGHMLMPDTCVNSRTCAINQYSCDETEGPOCLCFSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDTCVNSRTCAINQYSCDETEGPOCLCFSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSRYPDCIINECTWDSHTCSHANCFTQ 240

Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSRYPDCIINECTWDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKKLLAHKNSMKKCAKIKNVT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKKLLAHKNSMKKCAKIKNVT 300
Qy 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGSKGKNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGSKGKNEEK 338

RESULT 17

US-09-999-830A-119
Sequence 119, Application US/09999830A
Publication No. US2003007700A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC70
CURRENT APPLICATION NUMBER: US/09/999,830A
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPMSIALPLLSSWAGGFGNAAFHGLASARQPVGCHYGTKLACCYGWRNSKV 60

Db 1 MFLPNSLALPLLLSWAGFGNARSRHGLLASARQGVCHYGTKLACCYGRNKGKV 60
Qy 61 CEATCPGKPGECVGNPKRCFPFGYTGKTCSDQVNECGMKRPPCQHRCVNTHSGYKFC 120
Db 61 CEATCPGKPGECVGNPKRCFPFGYTGKTCSDQVNECGMKRPPCQHRCVNTHSGYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETBGPCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETBGPCLCPSSGLRLAPNGRCLDIDECAS 180
Qy 181 GKVICYNRRCVNTFGSYCKCHIFELQYISGRYDCIDINECTMDSHTCSHHANCFTQ 240
Db 181 GKVICYNRRCVNTFGSYCKCHIFELQYISGRYDCIDINECTMDSHTCSHHANCFTQ 240
Qy 241 GSPKCKCKOGYKNGLRCSAIPENSVKELRAPGTIKRIKGLAHKNSMKKAKIKNT 300
Db 241 GSPKCKCKOGYKNGLRCSAIPENSVKELRAPGTIKRIKGLAHKNSMKKAKIKNT 300
Qy 301 PEPTRTPTKVNLPFNFEIYSRSGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPFNFEIYSRSGNSHGKKGNEEK 338

RESULT 18

US-09-978-757A-119
; Sequence 119, Application US/09978757A
; Publication No. US20030083248A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C26
; CURRENT APPLICATION NUMBER: US/09/978,757A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15

;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPSLALPILLSWAGFGNAAARHHGLASARPGVCHYGTKLACCYGVWRNSKGV 60
DB 1 MFLPSLALPILLSWAGFGNAAARHHGLASARPGVCHYGTKLACCYGVWRNSKGV 60
QY 61 CEATCEPGCKFGCEVGNKRCFCFPGYGTCTSQDVNECGMKPRCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGCEVGNKRCFCFPGYGTCTSQDVNECGMKPRCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCEDTEGQCCLCPSSGLRLAPNDRDCLDIDECAS 180
DB 121 LSGHMLPDPATCVNSRTCAMINCOYSCEDTEGQCCLCPSSGLRLAPNDRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTEFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFTQ 240
DB 181 GKVICPNRRVCNTEFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFTQ 240
QY 241 GSPKCKCKQYKNGRLCSAIPENSVEVLKRAPGTIKDRIKLLAHKNSMKKKAKIKNVT 300
DB 241 GSPKCKCKQYKNGRLCSAIPENSVEVLKRAPGTIKDRIKLLAHKNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNYEEIIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNYEEIIVSRGNSHGKKGNEEK 338
RESULT 19
US-09-978-187B-119
; Sequence 119, Application US/09978187B
; Publication No. US20030096744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Garber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1CS
; CURRENT APPLICATION NUMBER: US/09/978,187B

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APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630F1C16
CURRENT APPLICATION NUMBER: US/09/978,643A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 119
LENGTH: 338
TYPE: PAT
ORGANISM: Homo sapiens
US-09-978-643A-119

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MFLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
Db 61 CEATCEPGCKGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKAKIKNVT 300
Db 241 GSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNVEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNVEEIVSRGNSHGKKGNEEK 338

RESULT 20
US-09-978-643A-119
Sequence 119, Application US/09978643A
Publication No. US20030104998A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MFLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
Db 61 CEATCEPGCKGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKAKIKNVT 300
Db 241 GSFKCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNVEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNVEEIVSRGNSHGKKGNEEK 338

RESULT 21
US-09-978-375A-119
Sequence 119, Application US/09978375A
Publication No. US20030130181A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.

```
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tuma, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC24
; CURRENT APPLICATION NUMBER: US/09/978,375A
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-978-375A-119

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNAASARRHGLLASAPQGVCHYGTKLACCYGVWRENSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNAASARRHGLLASAPQGVCHYGTKLACCYGVWRENSKGV 60
QY 61 CEATCEPGCKGFCGVCNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKGFCGVCNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLPMDATCVNSRTCAINQYSCDETEPGQCLPSSGRLAPNRCGLDIDECAS 180
DB 121 LSGHMLPMDATCVNSRTCAINQYSCDETEPGQCLPSSGRLAPNRCGLDIDECAS 180
QY 181 GKVICPNRVCNVTFGSYCKCHIGFELQVIGRYDCIDINECTWDSHTCSHANCFTNQ 240
DB 181 GKVICPNRVCNVTFGSYCKCHIGFELQVIGRYDCIDINECTWDSHTCSHANCFTNQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSKEVLRAFGTTIKDLAKHNSMKKKAKIKNT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSKEVLRAFGTTIKDLAKHNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLPFPNVEIIVSGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLPFPNVEIIVSGNSHGKKGNEEK 338

RESULT 22
US-09-978-298A-119
; Sequence 119, Application US/09978298A
; Publication No. US20030134785A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
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;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080328
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080334
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
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;; PRIOR APPLICATION NUMBER: 60/081071
;; PRIOR FILING DATE: 1998-04-08
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;; PRIOR FILING DATE: 1998-04-08
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;; PRIOR APPLICATION NUMBER: 60/081955
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081817
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081819
;; PRIOR FILING DATE: 1998-04-15
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;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
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;; PRIOR FILING DATE: 1998-04-28
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;; PRIOR FILING DATE: 1998-05-06

;; PRIOR APPLICATION NUMBER: 60/084637
;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
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;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151; Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGGFGNNAASARHHLAASARQPGVCHYGTKLACCYGNRNSKGV 60
DB 1 MPLPWSLALPLLWSVAGGFGNNAASARHHLAASARQPGVCHYGTKLACCYGNRNSKGV 60
QY 61 CEATCEPGCKGFCGCVGNKRCRCPGVTGKTCSDQVNECGMKPRPCQHRVNTGHSYKFC 120
DB 61 CEATCEPGCKGFCGCVGNKRCRCPGVTGKTCSDQVNECGMKPRPCQHRVNTGHSYKFC 120
QY 121 LSGHMLPMDATCVNSRTCAMINQYSCDETBEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPMDATCVNSRTCAMINQYSCDETBEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVKELRAPGTIKDKRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSVKELRAPGTIKDKRIKLLAHKNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 23

US-09-978-188A-119
; Sequence 119, Application US/09978188A
; Publication No. US20030139328A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C8
CURRENT APPLICATION NUMBER: US/09/978,188A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
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PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
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PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
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PRIOR FILING DATE: 1998-04-01
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PRIOR FILING DATE: 1998-04-08
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PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
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PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
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PRIOR APPLICATION NUMBER: 60/082804
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PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
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PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558

QY 301 PEPTPTPKVNLQPNFYBEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPKVNLQPNFYBEEIVSRGNSHGKKGNEEK 338

RESULT 24
US-09-978-681A-119
; Sequence 119, Application US/09978681A
; Publication No. US20030195148A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Ben
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C18
; CURRENT APPLICATION NUMBER: US/09/978,681A
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
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; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
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; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGFGNAASARHHGLLSARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLWSVAGFGNAASARHHGLLSARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATPEPGCKGECVGNKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGSHYKCF 120
DB 61 CEATPEPGCKGECVGNKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGSHYKCF 120

QY 121 LSGHMLMPDATCVNRTCAINCOYSCDTEBPGQCLPSSGLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNRTCAINCOYSCDTEBPGQCLPSSGLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTGSHYKCHIGFELQYISGRYDCIDINECTMDSHTSNHCNFTQ 240
DB 181 GKVICPNRRCVNTGSHYKCHIGFELQYISGRYDCIDINECTMDSHTSNHCNFTQ 240

QY 241 GSKFKCKGKGYKNGLRCSAIPENSKEVLRAPGTIKRIKGLAHKNSMKCKAKIKNVT 300
DB 241 GSKFKCKGKGYKNGLRCSAIPENSKEVLRAPGTIKRIKGLAHKNSMKCKAKIKNVT 300

1 PRIOR FILING DATE: 1998-03-25
2 PRIOR APPLICATION NUMBER: 60/079656
3 PRIOR FILING DATE: 1998-03-26
4 PRIOR APPLICATION NUMBER: 60/079664
5 PRIOR FILING DATE: 1998-03-27
6 PRIOR APPLICATION NUMBER: 60/079689
7 PRIOR FILING DATE: 1998-03-27
8 PRIOR APPLICATION NUMBER: 60/079663
9 PRIOR FILING DATE: 1998-03-27
10 PRIOR APPLICATION NUMBER: 60/079728
11 PRIOR FILING DATE: 1998-03-27
12 PRIOR APPLICATION NUMBER: 60/079786
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14 PRIOR APPLICATION NUMBER: 60/079920
15 PRIOR FILING DATE: 1998-03-30
16 PRIOR APPLICATION NUMBER: 60/079923
17 PRIOR FILING DATE: 1998-03-30
18 PRIOR APPLICATION NUMBER: 60/080105
19 PRIOR FILING DATE: 1998-03-31
20 PRIOR APPLICATION NUMBER: 60/080107
21 PRIOR FILING DATE: 1998-03-31
22 PRIOR APPLICATION NUMBER: 60/080165
23 PRIOR FILING DATE: 1998-03-31
24 PRIOR APPLICATION NUMBER: 60/080194
25 PRIOR FILING DATE: 1998-03-31
26 PRIOR APPLICATION NUMBER: 60/080327
27 PRIOR FILING DATE: 1998-04-01
28 PRIOR APPLICATION NUMBER: 60/080328
29 PRIOR FILING DATE: 1998-04-01
30 PRIOR APPLICATION NUMBER: 60/080333
31 PRIOR FILING DATE: 1998-04-01
32 PRIOR APPLICATION NUMBER: 60/080334
33 PRIOR FILING DATE: 1998-04-01
34 PRIOR APPLICATION NUMBER: 60/081070
35 PRIOR FILING DATE: 1998-04-08
36 PRIOR APPLICATION NUMBER: 60/081049
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38 PRIOR APPLICATION NUMBER: 60/081071
39 PRIOR FILING DATE: 1998-04-08
40 PRIOR APPLICATION NUMBER: 60/081195
41 PRIOR FILING DATE: 1998-04-08
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67 PRIOR FILING DATE: 1998-04-22
68 PRIOR APPLICATION NUMBER: 60/082796
69 PRIOR FILING DATE: 1998-04-23
70 PRIOR APPLICATION NUMBER: 60/083336
71 PRIOR FILING DATE: 1998-04-27
72 PRIOR APPLICATION NUMBER: 60/083322
73 PRIOR FILING DATE: 1998-04-28

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35 PRIOR APPLICATION NUMBER: 60/084600
36 PRIOR FILING DATE: 1998-05-07
37 PRIOR APPLICATION NUMBER: 60/084627
38 PRIOR FILING DATE: 1998-05-07
39 PRIOR APPLICATION NUMBER: 60/084643
40 PRIOR FILING DATE: 1998-05-07
41 PRIOR APPLICATION NUMBER: 60/085339
42 PRIOR FILING DATE: 1998-05-13
43 PRIOR APPLICATION NUMBER: 60/085338
44 PRIOR FILING DATE: 1998-05-13
45 PRIOR APPLICATION NUMBER: 60/085323
46 PRIOR FILING DATE: 1998-05-13
47 PRIOR APPLICATION NUMBER: 60/085582
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50 PRIOR FILING DATE: 1998-05-15
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57 PRIOR APPLICATION NUMBER: 60/085573
58 PRIOR FILING DATE: 1998-05-15
59 PRIOR APPLICATION NUMBER: 60/085704
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61 PRIOR APPLICATION NUMBER: 60/085697
62 PRIOR FILING DATE: 1998-05-15

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 61 CEATCEGCKFGCVGNKCRCPGVTGKTCSQDVNVECGMKRPPCOHRCVNTHGSYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCEDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCEDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTPGSGYCKCHIGPELOVIGRYDCIDINECTMDSHHCNCFNQ 240
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QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTINKRIKLLAHKSNMCKKAKIKNT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTINKRIKLLAHKSNMCKKAKIKNT 300
QY 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKGNBEK 338
Db 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKGNBEK 338

RESULT 25

US-09-978-194A-119
; Sequence 119, Application US/09978194A
; Publication No. US20030195333A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Eileen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey J.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC10
; CURRENT APPLICATION NUMBER: US/09/978,194A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR FILING DATE: 1998-05-15

; PRIOR APPLICATION NUMBER: 60/085697
Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLLSWVAGFGNNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLLSWVAGFGNNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGCEGVPNKRCRCFGYTGKTCSDVNECGMKPRPCQHRVCVNTGSHGKFCF 120
DB 61 CEATCEPGCKFGCEGVPNKRCRCFGYTGKTCSDVNECGMKPRPCQHRVCVNTGSHGKFCF 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTMDSHSHANCFTQ 240
DB 181 GKVICPNRCVNTFGSYCKCHIGFELQYISGRVDCIDINECTMDSHSHANCFTQ 240
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DB 241 GSPKCKCKQYKGNGLRCSAIPENSVKELRAPGTIKDRIKKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPPNVEIIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPPNVEIIVSRGNSHGKKGNEEK 338

RESULT 26

US-09-999-829A-119
; Sequence 119, Application US/09999829A
; Publication No. US20030195344A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC61
; CURRENT APPLICATION NUMBER: US/09/999,829A
; CURRENT FILING DATE: 2002-03-19
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT

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; ORGANISM: Homo sapiens
US-09-999-829A-119

Query Match
Best Local Similarity 100.0%; Score 1931; DB 10; Length 338;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 61 CEATCEPCCKFGEVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCTHSGSKFC 120
DB 61 CEATCEPCCKFGEVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCTHSGSKFC 120
QY 121 LSGHMLPDPATCVNSRTCAVINCOYSCDETEEGPQCLCPSSGRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDPATCVNSRTCAVINCOYSCDETEEGPQCLCPSSGRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQVTSGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEKVRAPGTIKDRIKKLLAHKNSMCKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEKVRAPGTIKDRIKKLLAHKNSMCKKAKIKNT 300
QY 301 PEPTPTPTPKVNLQPNFYEEIVSRGGNSHGKGNEEK 338
DB 301 PEPTPTPTPKVNLQPNFYEEIVSRGGNSHGKGNEEK 338

RESULT 27
US-09-978-299A-119
; Sequence 119, Application US/09978299A
; Publication No. US20030199435A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC3
; CURRENT APPLICATION NUMBER: US/09/978,299A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C13
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT FILING DATE: 2002-03-19
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; PRIOR FILING DATE: 1998-05-15
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPELPSLALPLLISWAGGFGNAAARHGLLASARQGVCHYGTGKLACCYGWRNSKGV 60
Db 1 MPELPSLALPLLISWAGGFGNAAARHGLLASARQGVCHYGTGKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCTHGSYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCTHGSYKFC 120
Qy 121 LSGHMLPDTATCVNSRCAINCOYSCEDETEPGQCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLPDTATCVNSRCAINCOYSCEDETEPGQCLCPSSGLRLAPNGRCLDIDECAS 180
Qy 131 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTDMSHTCSHANCFTQ 240
Db 131 GKVICPNRRCVNTFGSYCKCHIGFELQVIGSYDCIDINECTDMSHTCSHANCFTQ 240
Qy 241 GSPFKCKQKQYKGNLRCSPAIPENSVKVLRAPGTTIKDKILLAHNSMKKAKIKNVT 300
Db 241 GSPFKCKQKQYKGNLRCSPAIPENSVKVLRAPGTTIKDKILLAHNSMKKAKIKNVT 300
Qy 301 PEPTRTPTPKVNLQPFNYEELVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEELVSRGNSHGKKGNEEK 338

RESULT 29

US-09-978-665A-119

; Sequence 119, Application US/09978665A

; Publication No. US20030199437A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC19
; CURRENT APPLICATION NUMBER: US/09/978,665A
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLISWVAGFGNAAASARHGLLASARQPGVCHYGTKLACCYGRNNSKGV 60
DB 1 MPLPWSLALPLLISWVAGFGNAAASARHGLLASARQPGVCHYGTKLACCYGRNNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYGTCTCSQDVNECGMKPRPCQHRVCNTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYGTCTCSQDVNECGMKPRPCQHRVCNTHGSKFC 120
QY 121 LSGHMLPDCATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDCATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCFTNQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCFTNQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPNSVKEVLRAGTTKDRICKLAHNSMKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPNSVKEVLRAGTTKDRICKLAHNSMKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338

RESULT 30
US-09-978-802A-119

Sequence 119, Application US/09978802A
Publication No. US20030199674A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C20
CURRENT APPLICATION NUMBER: US/09/978,802A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499

181 GKVPCPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSSHANCNTQ 240
241 GSFKCKCKQYKGNGLRCSAIPNSVKVLRAPGTIKRIKLLAHKNSMCKKAKIKNTV 300
241 GSFKCKCKQYKGNGLRCSAIPNSVKVLRAPGTIKRIKLLAHKNSMCKKAKIKNTV 300
301 PEPTRPTPKVNLQPNYEEIIVSRGNSHGKKGNEEK 338
301 PEPTRPTPKVNLQPNYEEIIVSRGNSHGKKGNEEK 338

RESULT 31
US-10-164-749A-119
; Sequence 119, Application US/10164749A
; Publication No. US20040029218A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2630P1660
CURRENT APPLICATION NUMBER: US/10/164,749A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT

Query Match 100.0%; Score 1931; DB 10; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MPLPWSLALPLLSSVAGFGNAAARHGLLASARQGVCHYGTKLACCYGWRRNSKV 60
1 MPLPWSLALPLLSSVAGFGNAAARHGLLASARQGVCHYGTKLACCYGWRRNSKV 60
61 CEATCEPGCKFGECPNKRCPFGYTKTCSQDVNECGMKPRCQHRVNTHSYKCF 120
61 CEATCEPGCKFGECPNKRCPFGYTKTCSQDVNECGMKPRCQHRVNTHSYKCF 120
121 LSGHMLPDTATVNSRTCAVINCQSCDETEGPGCLCPSSGLRLAPNGRDLIDECAS 180
121 LSGHMLPDTATVNSRTCAVINCQSCDETEGPGCLCPSSGLRLAPNGRDLIDECAS 180
181 GKVPCPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSSHANCNTQ 240

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; ORGANISM: Homo sapiens
US-10-164-749A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSWSVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSWSVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRVNTHTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRVNTHTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKKAKIKNVT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
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RESULT 32

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US-09-999-831A-119
; Sequence 119, Application US/09999831A
; Publication No. US20040048332A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C68
; CURRENT APPLICATION NUMBER: US/09/999,831A
; CURRENT FILING DATE: 2002-03-25
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 119
; LENGTH: 338
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-999-831A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSWSVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSWSVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRVNTHTGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKPRPCQHRVNTHTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKKAKIKNVT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
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RESULT 33

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US-10-013-917A-119
; Sequence 119, Application US/10013917A
; Publication No. US20040063921A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C82
; CURRENT APPLICATION NUMBER: US/10/013,917A
; CURRENT FILING DATE: 2001-10-25
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 119
```

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; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-013-917A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPILLSWVAGGFGNAAARHGLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
    |||
Db 1 MPLPWSLALPILLSWVAGGFGNAAARHGLLASARQPGVCHYGTGKLACCYGWRNSKGV 60

QY 61 CEATCEPCKGEGCVGNKCRCPGYTGKTCSDQVNECGMKPRPCQHRVCVNTHTGSKYKFC 120
    |||
Db 61 CEATCEPCKGEGCVGNKCRCPGYTGKTCSDQVNECGMKPRPCQHRVCVNTHTGSKYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAVNTNCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
    |||
Db 121 LSGHMLPDPATCVNSRTCAVNTNCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKCHTGFELQVTSRGYDCIDINECTMDSHTSHHANCFTQ 240
    |||
Db 181 GKVICPNRRCVNTFGSYCKCHTGFELQVTSRGYDCIDINECTMDSHTSHHANCFTQ 240

QY 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLRAPGTIKDKIKLLAHKNSMCKKAKIKNT 300
    |||
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVKVLRAPGTIKDKIKLLAHKNSMCKKAKIKNT 300

QY 301 PEPTPTPKVNLQPFNVEIVSRGNSHGKKGNEEK 338
    |||
Db 301 PEPTPTPKVNLQPFNVEIVSRGNSHGKKGNEEK 338

RESULT 34
US-09-999-834A-119
; Sequence 119, Application US/09999834A
; Publication No. US20030064407A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C75
; CURRENT APPLICATION NUMBER: US/09/999,834A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
```

;
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13

;
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
;
Query Match 100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
Qy 1 MPLPWSLALPLLLSWAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWERNKGV 60
Db 1 MPLPWSLALPLLLSWAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWERNKGV 60
;
Qy 61 CEATCEPGCKFGCEGVPNKRCRCPGYTGKTCSDVNECGMKPRPCOHRVCVNTGHSYKFC 120
Db 61 CEATCEPGCKFGCEGVPNKRCRCPGYTGKTCSDVNECGMKPRPCOHRVCVNTGHSYKFC 120
;
Qy 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTBEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTBEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
;
Qy 181 GKVICPNRVCNVTGSGYCKCHIGFELQYISGRVDCIDINECTMDSHTCSHANCFTNQ 240
Db 181 GKVICPNRVCNVTGSGYCKCHIGFELQYISGRVDCIDINECTMDSHTCSHANCFTNQ 240
;
Qy 241 GSPFKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKNSMKKKAKIKNVT 300
Db 241 GSPFKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKNSMKKKAKIKNVT 300
;
Qy 301 PEPTRTPTKVNLOPENVEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPENVEEIVSRGNSHGKKGNEEK 338
;
RESULT 35
US-10-162-521A-119
; Sequence 119, Application US/10162521A
; Publication No. US20030211092A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.

```
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C55
/ CURRENT APPLICATION NUMBER: US/10/162.521A
/ CURRENT FILING DATE: 2002-11-29
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 119
/ LENGTH: 338
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ US-10-162-521A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNRSGV 60
DB 1 MPLPWSLALPLLSSWVAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNRSGV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120

QY 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240

QY 241 GSFCKCKQGYKNGLRCSAIPENSKEVLRAPGTIKDRIKKLLAHNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSKEVLRAPGTIKDRIKKLLAHNSMKKKAKIKNT 300

QY 301 PEPTTPTPKVNLQFPNVEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTTPTPKVNLQFPNVEEIVSRGNSHGKKGNEEK 338

RESULT 36
US-10-145-016A-119
/ Sequence 119, Application US/10145016A
/ Publication No. US20030203433A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C52
/ CURRENT APPLICATION NUMBER: US/10/145,016A
/ CURRENT FILING DATE: 2001-10-18
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 119
/ LENGTH: 338
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ US-10-145-016A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNRSGV 60
DB 1 MPLPWSLALPLLSSWVAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNRSGV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120

QY 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYTGKTCSDQVNECGMKPRPCQHRCVNTHGSKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
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Db 121 LSGHMLPDTVCNSRTCAMINCOYSCEDTEGPGQCLPSSGLRLAPNGRDLIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHSHANCFTQ 240
QY 241 GSPKCKCKQYKNGLRCSAIPENSVEVLAPGTIKDRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVEVLAPGTIKDRIKLLAHKNSMKKKAKIKNVT 300
QY 301 PEPTRTPTKVNLPFPNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPFPNYEIVSRGNSHGKKGNEEK 338

RESULT 37

US-10-145-088A-119
; Sequence 119, Application US/10145088A
; Publication No. US2003020343A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C49
; CURRENT APPLICATION NUMBER: US/10/145, 088A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077751
; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-145-088A-119

Query Match 100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPELWSLALPILLSWVAGFGNARSARHHGLLASARQPGVCHYGTKLACCYGVWRNSKGV 60
Db 1 MPELWSLALPILLSWVAGFGNARSARHHGLLASARQPGVCHYGTKLACCYGVWRNSKGV 60

QY 61 CEATCEPGCKFGCEVGNKRCFCFPGYTGKTCSDQVNECGMKPRFCQHRCVNTHSGYKFC 120
Db 61 CEATCEPGCKFGCEVGNKRCFCFPGYTGKTCSDQVNECGMKPRFCQHRCVNTHSGYKFC 120

QY 121 LSGHMLPDTVCNSRTCAMINCOYSCEDTEGPGQCLPSSGLRLAPNGRDLIDECAS 180
Db 121 LSGHMLPDTVCNSRTCAMINCOYSCEDTEGPGQCLPSSGLRLAPNGRDLIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHSHANCFTQ 240

QY 241 GSPKCKCKQYKNGLRCSAIPENSVEVLAPGTIKDRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVEVLAPGTIKDRIKLLAHKNSMKKKAKIKNVT 300

QY 301 PEPTRTPTKVNLPFPNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPFPNYEIVSRGNSHGKKGNEEK 338

RESULT 38

US-10-145-092A-119
; Sequence 119, Application US/10145092A
; Publication No. US2003020343A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C45
; CURRENT APPLICATION NUMBER: US/10/145, 092A

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; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-145-092A-119

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Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 MFLPWSLALPLLSSWAGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWAGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGCECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGCECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKKLLAHKNSMCKKAKIKNVT 300
DB 301 PEPTRTPTKVNLPFNVEEIVSRGNGSHGKKGNEEK 338
DB 301 PEPTRTPTKVNLPFNVEEIVSRGNGSHGKKGNEEK 338

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RESULT 39
US-10-145-129A-119
; Sequence 119, Application US/10145129A
; Publication No. US20030203436A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter

```

```

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Pacni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C51
; CURRENT APPLICATION NUMBER: US/10/145,129A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-145-129A-119

```

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Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 1 MFLPWSLALPLLSSWAGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWAGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGCECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGCECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKKLLAHKNSMCKKAKIKNVT 300
DB 241 GSFKCKCKQGYKGNGLRCSAIPENSVKELRAPGTIKDRIKKLLAHKNSMCKKAKIKNVT 300

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; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRF
; ORGANISM: Homo sapiens
US-10-165-353A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPCGKFGECVGNKRCFCFGYTGKTCSDVNECGMKPRPCQHRVNTGSHKCF 120
Db 61 CEATCEPCGKFGECVGNKRCFCFGYTGKTCSDVNECGMKPRPCQHRVNTGSHKCF 120
QY 121 LSGHMLPDPATCVNSRTCAMINCOVSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOVSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
```

RESULT 42

```
US-10-167-600-119
; Sequence 119, Application US/10167600
; Publication No. US20030203443A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
```

```
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PLC35
; CURRENT APPLICATION NUMBER: US/10/167,600
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRF
; ORGANISM: Homo sapiens
US-10-167-600-119
```

```
Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPCGKFGECVGNKRCFCFGYTGKTCSDVNECGMKPRPCQHRVNTGSHKCF 120
Db 61 CEATCEPCGKFGECVGNKRCFCFGYTGKTCSDVNECGMKPRPCQHRVNTGSHKCF 120
QY 121 LSGHMLPDPATCVNSRTCAMINCOVSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOVSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPGTIKDRIKKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
```

RESULT 43

```
US-10-170-481A-119
; Sequence 119, Application US/10170481A
; Publication No. US20030203444A1
```

```
GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C53
; CURRENT APPLICATION NUMBER: US/10/170,481A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-170-481A-119

Query Match 100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLLSWAGFGNNAARHGLLASARQPGVCHYGTGLACCCYGVWRNSKGV 60
DB 1 MFLPWSLALPLLLSWAGFGNNAARHGLLASARQPGVCHYGTGLACCCYGVWRNSKGV 60
QY 61 CEATCFPGKFGCEGVNPKRCFPGVTGKTCSDYNEGCMKPRPCQHCNVNTHSGYKFC 120
DB 61 CEATCFPGKFGCEGVNPKRCFPGVTGKTCSDYNEGCMKPRPCQHCNVNTHSGYKFC 120

121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEBGPCLCPSSGLRLAPNGRCLIDECAS 180
121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEBGPCLCPSSGLRLAPNGRCLIDECAS 180
181 GKVICPNRRCVNTGSGYCKCHIGFELQYISGRVDCIDINECTMDSHHCNCFNTQ 240
181 GKVICPNRRCVNTGSGYCKCHIGFELQYISGRVDCIDINECTMDSHHCNCFNTQ 240
241 GSPFKCKQGYKNGRLRCSAIPENSVKELRAPGTIKORIKLHAHQSMKKKAKIKNVT 300
241 GSPFKCKQGYKNGRLRCSAIPENSVKELRAPGTIKORIKLHAHQSMKKKAKIKNVT 300
301 PEPTRTPTKVNLOPENVEIIVSRGNSHGKKGNEEK 338
301 PEPTRTPTKVNLOPENVEIIVSRGNSHGKKGNEEK 338

RESULT 44
US-10-172-039A-119
; Sequence 119, Application US/10172039A
; Publication No. US20030203445A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C30
; CURRENT APPLICATION NUMBER: US/10/172,039A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
```

```
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-172-039A-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNNAASARHGLASARQPGVCHYGTKLACCYGWRNRSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNNAASARHGLASARQPGVCHYGTKLACCYGWRNRSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRPFYGTGKTCSDQVNECGMKPRPCQHRVNTHGSYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRPFYGTGKTCSDQVNECGMKPRPCQHRVNTHGSYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGFELQVYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKHIGFELQVYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDKRIKLLAHKNSMCKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDKRIKLLAHKNSMCKKAKIKNT 300

QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
```

RESULT 45

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US-10-210-028-119
; Sequence 119, Application US/10210028
; Publication No. US20030203446A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gersitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C52
```

```
; CURRENT APPLICATION NUMBER: US/10/210,028
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-210-028-119

Query Match      100.0%; Score 1931; DB 12; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNNAASARHGLASARQPGVCHYGTKLACCYGWRNRSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNNAASARHGLASARQPGVCHYGTKLACCYGWRNRSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRPFYGTGKTCSDQVNECGMKPRPCQHRVNTHGSYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRPFYGTGKTCSDQVNECGMKPRPCQHRVNTHGSYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGFELQVYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKHIGFELQVYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDKRIKLLAHKNSMCKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDKRIKLLAHKNSMCKKAKIKNT 300

QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
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RESULT 46

```
US-10-017-081A-119
; Sequence 119, Application US/10017081A
; Publication No. US20030049684A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
```

```

; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C69
; CURRENT APPLICATION NUMBER: US/10/017,081A
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-017-081A-119

Query Match      100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MFLPWSLALPLLSSWAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60
Db 1 MFLPWSLALPLLSSWAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60

Qy 61 CEATCEPGCKGFCGCVGNKRCRCPFGVTGKTCSDQVNECGMKRPPCQHRVNTGSKYKFC 120
Db 61 CEATCEPGCKGFCGCVGNKRCRCPFGVTGKTCSDQVNECGMKRPPCQHRVNTGSKYKFC 120

Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEPGQCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEPGQCLCPSSGLRLAPNGRCLDIDECAS 180

Qy 181 GKVICPYNRRCVNTFGSYCKCHIGFELOYISGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPYNRRCVNTFGSYCKCHIGFELOYISGRYDCIDINECTWDSHTCSHANCFTNQ 240

Qy 241 GSFCKCKQKQKGNLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQKQKGNLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT 300

RESULT 47
US-10-167-749-119
; Sequence 119, Application US/10167749
; Publication No. US20030056137A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman

```

```

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C60
; CURRENT APPLICATION NUMBER: US/10/167,749
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-167-749-119

Query Match      100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MFLPWSLALPLLSSWAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60
Db 1 MFLPWSLALPLLSSWAGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRRNSKGV 60

Qy 61 CEATCEPGCKGFCGCVGNKRCRCPFGVTGKTCSDQVNECGMKRPPCQHRVNTGSKYKFC 120
Db 61 CEATCEPGCKGFCGCVGNKRCRCPFGVTGKTCSDQVNECGMKRPPCQHRVNTGSKYKFC 120

Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEPGQCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEPGQCLCPSSGLRLAPNGRCLDIDECAS 180

Qy 181 GKVICPYNRRCVNTFGSYCKCHIGFELOYISGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPYNRRCVNTFGSYCKCHIGFELOYISGRYDCIDINECTWDSHTCSHANCFTNQ 240

Qy 241 GSFCKCKQKQKGNLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKKAKIKNT 300

```

Db 241 GSFKCKQYKGNURCSAIPNSVKEVLRAPGTIKDKRIKLLAHKSNMKGKAKIKNT 300

Oy 301 PEPTRTPKVNLPQFNYYEIVSRGNSHGKKGNEEK 338

Db 301 PEPTRTPKVNLPQFNYYEIVSRGNSHGKKGNEEK 338

RESULT 48

US-10-013-921A-119

Sequence 119, Application US/10013921A

Publication No. US20030068648A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J

APPLICANT: Kijavini, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

Acids Encoding the Same

FILE REFERENCE: P2630PIC84

CURRENT APPLICATION NUMBER: US/10/013, 921A

CURRENT FILING DATE: 2002-03-19

PRIOR APPLICATION NUMBER: 09/918595

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

PRIOR APPLICATION NUMBER: 60/078004

PRIOR FILING DATE: 1998-03-13

PRIOR APPLICATION NUMBER: 60/078886

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078936

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/083336

PRIOR APPLICATION NUMBER: 60/078939

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079664

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/079689

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PRIOR APPLICATION NUMBER: 60/079663

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/079786

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/079920

PRIOR FILING DATE: 1998-03-30

PRIOR APPLICATION NUMBER: 60/079923

PRIOR FILING DATE: 1998-03-30

PRIOR APPLICATION NUMBER: 60/080105

PRIOR FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: 60/080107

PRIOR FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: 60/080165

PRIOR FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: 60/080194

PRIOR FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: 60/080327

PRIOR FILING DATE: 1998-04-01

PRIOR APPLICATION NUMBER: 60/080328

PRIOR FILING DATE: 1998-04-01

PRIOR APPLICATION NUMBER: 60/080333

PRIOR FILING DATE: 1998-04-01

PRIOR APPLICATION NUMBER: 60/080334

PRIOR FILING DATE: 1998-04-01

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PRIOR FILING DATE: 1998-04-08

PRIOR APPLICATION NUMBER: 60/081049

PRIOR FILING DATE: 1998-04-08

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PRIOR FILING DATE: 1998-04-08

PRIOR APPLICATION NUMBER: 60/081195

PRIOR FILING DATE: 1998-04-08

PRIOR APPLICATION NUMBER: 60/081203

PRIOR FILING DATE: 1998-04-09

PRIOR APPLICATION NUMBER: 60/081229

PRIOR FILING DATE: 1998-04-09

PRIOR APPLICATION NUMBER: 60/081955

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081817

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081952

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081838

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/082568

PRIOR FILING DATE: 1998-04-21

PRIOR APPLICATION NUMBER: 60/082569

PRIOR FILING DATE: 1998-04-21

PRIOR APPLICATION NUMBER: 60/082704

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PRIOR APPLICATION NUMBER: 60/082804

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082700

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082797

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082796

PRIOR FILING DATE: 1998-04-23

PRIOR APPLICATION NUMBER: 60/083336

PRIOR FILING DATE: 1998-04-27
 PRIOR APPLICATION NUMBER: 60/083322
 PRIOR FILING DATE: 1998-04-28
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 PRIOR FILING DATE: 1998-05-06
 PRIOR APPLICATION NUMBER: 60/084441
 PRIOR FILING DATE: 1998-05-06
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 PRIOR FILING DATE: 1998-05-07
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 PRIOR FILING DATE: 1998-05-07
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 PRIOR FILING DATE: 1998-05-07
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 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/084600
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/084627
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/084643
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/085339
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085338
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085323
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085582
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085700
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085689
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085579
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085580
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085573
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085704
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085697
 Query Match 100.0%; Score 1931; DB 14; Length 338;
 Best Local Similarity 100.0%; Pred. No. 1.4e-151;
 Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 1 MFLPWSLALPLLSWVAGFGNARSARHGLLAGARQPGVCHYTKLACCYGRNRSGV 60
 1 MFLPWSLALPLLSWVAGFGNARSARHGLLAGARQPGVCHYTKLACCYGRNRSGV 60

QY 61 CEATCEPCKFGCEVGNKRCRCPGYTKTCSQDVNECGMKRCPCHRCVNTNTHSGYKFC 120
 DB 61 CEATCEPCKFGCEVGNKRCRCPGYTKTCSQDVNECGMKRCPCHRCVNTNTHSGYKFC 120
 QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTBEGPQCLCPSSGLRLAPNDRDCLDIDECAS 180
 DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTBEGPQCLCPSSGLRLAPNDRDCLDIDECAS 180
 QY 181 GKVICPNRRCVNTFGSYCKCHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
 DB 181 GKVICPNRRCVNTFGSYCKCHIGFELYISGRYDCIDINECTMDSHTCSHANCFTQ 240
 QY 241 GSPKCKCKQYKGNGLRCSAIPENSVKELVLRAPGTIKDRIKKLAHKNMCKKAKIKNVT 300
 DB 241 GSPKCKCKQYKGNGLRCSAIPENSVKELVLRAPGTIKDRIKKLAHKNMCKKAKIKNVT 300
 QY 301 PEPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
 DB 301 PEPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
 RESULT 49
 US-10-013-929A-119
 ; Sequence 119, Application US/10013929A
 ; Publication No. US20030072745A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavlin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C89
 ; CURRENT APPLICATION NUMBER: US/10/013,929A
 ; CURRENT FILING DATE: 2002-03-19
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641


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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MFLPWSLALPLLSSWAGGFGNNAASARHHGLLASARQPGVCHYGTGKLACCYGWRRNSKGV 60
Db 1 MFLPWSLALPLLSSWAGGFGNNAASARHHGLLASARQPGVCHYGTGKLACCYGWRRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKCRCPGYTGKTCSDQVNECGMKRPPCOHRCVNTHTGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPGYTGKTCSDQVNECGMKRPPCOHRCVNTHTGSKYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSPKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
Db 241 GSPKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
Qy 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
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RESULT 50

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US-10-016-177A-119
; Sequence 119, Application US/10016177A
; Publication No. US2003007313A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630F1C90
; CURRENT APPLICATION NUMBER: US/10/016.177A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
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; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-016-177A-119

Query Match      100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MFLPWSLALPLLSSWAGGFGNNAASARHHGLLASARQPGVCHYGTGKLACCYGWRRNSKGV 60
Db 1 MFLPWSLALPLLSSWAGGFGNNAASARHHGLLASARQPGVCHYGTGKLACCYGWRRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKCRCPGYTGKTCSDQVNECGMKRPPCOHRCVNTHTGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPGYTGKTCSDQVNECGMKRPPCOHRCVNTHTGSKYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSPKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
Db 241 GSPKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKKLAHNSMKKKAKIKNT 300
Qy 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
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RESULT 51

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US-10-166-709A-119
; Sequence 119, Application US/10166709A
; Publication No. US20030104536A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630F1C59
; CURRENT APPLICATION NUMBER: US/10/166.709A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
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;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTAKLACCYGRNRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTAKLACCYGRNRNSKGV 60

Qy 61 CEATCEPGCKFGECVGNKCRCPGTYGTCTSDVNECGMKPRPCOHRVCVNTHSGYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPGTYGTCTSDVNECGMKPRPCOHRVCVNTHSGYKFC 120

Qy 121 LSGHMLMPDATCVNSRTCAVINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240

Qy 241 GSPFKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKKLAHNSMKKKAKIKNT 300
Db 241 GSPFKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKKLAHNSMKKKAKIKNT 300

Qy 301 PEPTRTPTPKVNTLPFFNYBEIVSRGNSHGKGNBEK 338
Db 301 PEPTRTPTPKVNTLPFFNYBEIVSRGNSHGKGNBEK 338

RESULT 52

US-10-143-031A-119
; Sequence 119, Application US/10143031A
; Publication No. US20030138439A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijav, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;

;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC39
;; CURRENT APPLICATION NUMBER: US/10/143,031A
;; CURRENT FILING DATE: 2002-10-10
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077641
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 624
;; SEQ ID NO 119
;; LENGTH: 338
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-143-031A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTAKLACCYGRNRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTAKLACCYGRNRNSKGV 60

Qy 61 CEATCEPGCKFGECVGNKCRCPGTYGTCTSDVNECGMKPRPCOHRVCVNTHSGYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPGTYGTCTSDVNECGMKPRPCOHRVCVNTHSGYKFC 120

Qy 121 LSGHMLMPDATCVNSRTCAVINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240

Qy 241 GSPFKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKKLAHNSMKKKAKIKNT 300
Db 241 GSPFKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKKLAHNSMKKKAKIKNT 300

Qy 301 PEPTRTPTPKVNTLPFFNYBEIVSRGNSHGKGNBEK 338
Db 301 PEPTRTPTPKVNTLPFFNYBEIVSRGNSHGKGNBEK 338

RESULT 53

US-10-143-030A-119
; Sequence 119, Application US/10143030A
; Publication No. US20030147901A1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525
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Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSIALPLLLSWAGGFGNAASARHGHLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
DB 1 MPLPWSIALPLLLSWAGGFGNAASARHGHLLASARQPGVCHYGTGKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRCFPYGTGKTCSDQVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCFPYGTGKTCSDQVNECGMKRPPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBPQCLCPSSGRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBPQCLCPSSGRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRVCNTHGSKYKCHIGPELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGPELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240

QY 241 GSPFKCKQKQYKNGRLRCSAIPENSVEKVLRAPTTIKORIKKLLAHKNSMKKKAKIKNT 300
DB 241 GSPFKCKQKQYKNGRLRCSAIPENSVEKVLRAPTTIKORIKKLLAHKNSMKKKAKIKNT 300

QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 55
US-10-017-083A-119
; Sequence 119, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P26301C57
; CURRENT APPLICATION NUMBER: US/10/017,083A
; CURRENT FILING DATE: 2001-10-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens

US-10-017-083A-119
Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSIALPLLLSWAGGFGNAASARHGHLLASARQPGVCHYGTGKLACCYGWRNSKGV 60
DB 1 MPLPWSIALPLLLSWAGGFGNAASARHGHLLASARQPGVCHYGTGKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRCFPYGTGKTCSDQVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCFPYGTGKTCSDQVNECGMKRPPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBPQCLCPSSGRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBPQCLCPSSGRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRVCNTHGSKYKCHIGPELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGPELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240

QY 241 GSPFKCKQKQYKNGRLRCSAIPENSVEKVLRAPTTIKORIKKLLAHKNSMKKKAKIKNT 300
DB 241 GSPFKCKQKQYKNGRLRCSAIPENSVEKVLRAPTTIKORIKKLLAHKNSMKKKAKIKNT 300

QY 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEEK 338

RESULT 56
US-10-145-128A-119
; Sequence 119, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P26301C46
; CURRENT APPLICATION NUMBER: US/10/145,128A
; CURRENT FILING DATE: 2002-10-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens

;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077641
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 624
;; SEQ ID NO 119
;; LENGTH: 338
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-145-128A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MFLPWSLALPILLSWAGGFGNNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60
Db 1 MFLPWSLALPILLSWAGGFGNNAASARHGLLASARQPGVCHYGTKLACCYGRNRSKGV 60

Qy 61 CEATCEGCGAFGECVGNKCRCPFGYGTCTSDVNECGMKRPPCQHRVNTHTGSKYKFC 120
Db 61 CEATCEGCGAFGECVGNKCRCPFGYGTCTSDVNECGMKRPPCQHRVNTHTGSKYKFC 120

Qy 121 LSGHMLPMDATCVNSRTCAMINCOYSCEDETEGPGQCLPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLPMDATCVNSRTCAMINCOYSCEDETEGPGQCLPSSGLRLAPNGRDCIDIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKHIGFELQVIGRYDCIDINETCWDMSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELQVIGRYDCIDINETCWDMSHTCSHANCFTQ 240

Qy 241 GSFKCKCKQYKGNGLRCSAIPENSVKVELRAPGTIKDRIKKLAHNSMKKAKIKNT 300
Db 241 GSFKCKCKQYKGNGLRCSAIPENSVKVELRAPGTIKDRIKKLAHNSMKKAKIKNT 300

Qy 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338

RESULT 57

US-10-017-191A-119
;; Sequence 119, Application US/10017191A
;; Publication No. US20030170254A1
;; GENERAL INFORMATION:
;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnovers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.

;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCES: P2630PIC62
;; CURRENT APPLICATION NUMBER: US/10/017,191A
;; CURRENT FILING DATE: 2001-10-24
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077641
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; PRIOR APPLICATION NUMBER: 60/078004
;; PRIOR FILING DATE: 1998-03-13
;; PRIOR APPLICATION NUMBER: 60/078886
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078936
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078939
;; PRIOR FILING DATE: 1998-03-20
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;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327

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; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
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; PRIOR APPLICATION NUMBER: 60/080334
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; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
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; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
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; PRIOR APPLICATION NUMBER: 60/083499
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; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
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; PRIOR FILING DATE: 1998-04-29
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; PRIOR FILING DATE: 1998-05-06

; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
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; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 14; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	MPLPWSIALPILLSWVAGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
DB	1	MPLPWSIALPILLSWVAGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV	60
QY	61	CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCOHRCVNTGSKFC	120
DB	61	CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCOHRCVNTGSKFC	120
QY	121	LSGHMLMEDATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS	180
DB	121	LSGHMLMEDATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS	180
QY	181	GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTNQ	240
DB	181	GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTNQ	240
QY	241	GSFKCKCKQGYKGNLRCSAIPENSVEVLRAPGTTKDRIKLLAHKNSMKKAKIKNT	300
DB	241	GSFKCKCKQGYKGNLRCSAIPENSVEVLRAPGTTKDRIKLLAHKNSMKKAKIKNT	300
QY	301	PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK	338
DB	301	PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK	338

RESULT 58

US-10-143-028A-119

; Sequence 119, Application US/10143028A

; Publication No. US20030180310A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC37
CURRENT APPLICATION NUMBER: US/10/143, 028A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918595
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-143-028A-119
Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLEPSALPILLSWVAGGFGNAAARHHGLLASAPQGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLEPSALPILLSWVAGGFGNAAARHHGLLASAPQGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLPDPATCVNSRNCAMINCOYSCDTEEGPQCLCPSSGRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDPATCVNSRNCAMINCOYSCDTEEGPQCLCPSSGRLAPNGRDCLDIDECAS 180

QY 181 GKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCNTQ 240
DB 181 GKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCNTQ 240
QY 241 GSFCKCKCKGYKNGLRCSAIPENSVEVLRAPTGTDRIKKLAHKNMKKKAKIKNVT 300
DB 241 GSFCKCKCKGYKNGLRCSAIPENSVEVLRAPTGTDRIKKLAHKNMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
RESULT 59
US-10-143-029A-119
Sequence 119, Application US/10143029A
Publication No. US20030180311A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC54
CURRENT APPLICATION NUMBER: US/10/143, 029A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918595
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886

1 PRIOR FILING DATE: 1998-03-20
2 PRIOR APPLICATION NUMBER: 60/078936
3 PRIOR FILING DATE: 1998-03-20
4 PRIOR APPLICATION NUMBER: 60/078910
5 PRIOR FILING DATE: 1998-03-20
6 PRIOR APPLICATION NUMBER: 60/078939
7 PRIOR FILING DATE: 1998-03-20
8 PRIOR APPLICATION NUMBER: 60/079294
9 PRIOR FILING DATE: 1998-03-25
10 PRIOR APPLICATION NUMBER: 60/079656
11 PRIOR FILING DATE: 1998-03-26
12 PRIOR APPLICATION NUMBER: 60/079664
13 PRIOR FILING DATE: 1998-03-27
14 PRIOR APPLICATION NUMBER: 60/079689
15 PRIOR FILING DATE: 1998-03-27
16 PRIOR APPLICATION NUMBER: 60/079663
17 PRIOR FILING DATE: 1998-03-27
18 PRIOR APPLICATION NUMBER: 60/079728
19 PRIOR FILING DATE: 1998-03-27
20 PRIOR APPLICATION NUMBER: 60/079786
21 PRIOR FILING DATE: 1998-03-27
22 PRIOR APPLICATION NUMBER: 60/079920
23 PRIOR FILING DATE: 1998-03-30
24 PRIOR APPLICATION NUMBER: 60/079923
25 PRIOR FILING DATE: 1998-03-30
26 PRIOR APPLICATION NUMBER: 60/080105
27 PRIOR FILING DATE: 1998-03-31
28 PRIOR APPLICATION NUMBER: 60/080107
29 PRIOR FILING DATE: 1998-03-31
30 PRIOR APPLICATION NUMBER: 60/080165
31 PRIOR FILING DATE: 1998-03-31
32 PRIOR APPLICATION NUMBER: 60/080194
33 PRIOR FILING DATE: 1998-03-31
34 PRIOR APPLICATION NUMBER: 60/080327
35 PRIOR FILING DATE: 1998-04-01
36 PRIOR APPLICATION NUMBER: 60/080328
37 PRIOR FILING DATE: 1998-04-01
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39 PRIOR FILING DATE: 1998-04-01
40 PRIOR APPLICATION NUMBER: 60/080334
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43 PRIOR FILING DATE: 1998-04-08
44 PRIOR APPLICATION NUMBER: 60/081049
45 PRIOR FILING DATE: 1998-04-08
46 PRIOR APPLICATION NUMBER: 60/081071
47 PRIOR FILING DATE: 1998-04-08
48 PRIOR APPLICATION NUMBER: 60/081195
49 PRIOR FILING DATE: 1998-04-08
50 PRIOR APPLICATION NUMBER: 60/081203
51 PRIOR FILING DATE: 1998-04-09
52 PRIOR APPLICATION NUMBER: 60/081229
53 PRIOR FILING DATE: 1998-04-09
54 PRIOR APPLICATION NUMBER: 60/081955
55 PRIOR FILING DATE: 1998-04-15
56 PRIOR APPLICATION NUMBER: 60/081817
57 PRIOR FILING DATE: 1998-04-15
58 PRIOR APPLICATION NUMBER: 60/081819
59 PRIOR FILING DATE: 1998-04-15
60 PRIOR APPLICATION NUMBER: 60/081952
61 PRIOR FILING DATE: 1998-04-15
62 PRIOR APPLICATION NUMBER: 60/081838
63 PRIOR FILING DATE: 1998-04-15
64 PRIOR APPLICATION NUMBER: 60/082568
65 PRIOR FILING DATE: 1998-04-21
66 PRIOR APPLICATION NUMBER: 60/082569
67 PRIOR FILING DATE: 1998-04-21
68 PRIOR APPLICATION NUMBER: 60/082704
69 PRIOR FILING DATE: 1998-04-22
70 PRIOR APPLICATION NUMBER: 60/082804
71 PRIOR FILING DATE: 1998-04-22
72 PRIOR APPLICATION NUMBER: 60/082700
73 PRIOR FILING DATE: 1998-04-22

1 PRIOR APPLICATION NUMBER: 60/082797
2 PRIOR FILING DATE: 1998-04-22
3 PRIOR APPLICATION NUMBER: 60/082796
4 PRIOR FILING DATE: 1998-04-23
5 PRIOR APPLICATION NUMBER: 60/083336
6 PRIOR FILING DATE: 1998-04-27
7 PRIOR APPLICATION NUMBER: 60/083322
8 PRIOR FILING DATE: 1998-04-28
9 PRIOR APPLICATION NUMBER: 60/083392
10 PRIOR FILING DATE: 1998-04-29
11 PRIOR APPLICATION NUMBER: 60/083495
12 PRIOR FILING DATE: 1998-04-29
13 PRIOR APPLICATION NUMBER: 60/083496
14 PRIOR FILING DATE: 1998-04-29
15 PRIOR APPLICATION NUMBER: 60/083499
16 PRIOR FILING DATE: 1998-04-29
17 PRIOR APPLICATION NUMBER: 60/083545
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19 PRIOR APPLICATION NUMBER: 60/083554
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21 PRIOR APPLICATION NUMBER: 60/083558
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23 PRIOR APPLICATION NUMBER: 60/083559
24 PRIOR FILING DATE: 1998-04-29
25 PRIOR APPLICATION NUMBER: 60/083500
26 PRIOR FILING DATE: 1998-04-29
27 PRIOR APPLICATION NUMBER: 60/083742
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29 PRIOR APPLICATION NUMBER: 60/084366
30 PRIOR FILING DATE: 1998-05-05
31 PRIOR APPLICATION NUMBER: 60/084414
32 PRIOR FILING DATE: 1998-05-06
33 PRIOR APPLICATION NUMBER: 60/084441
34 PRIOR FILING DATE: 1998-05-06
35 PRIOR APPLICATION NUMBER: 60/084637
36 PRIOR FILING DATE: 1998-05-07
37 PRIOR APPLICATION NUMBER: 60/084639
38 PRIOR FILING DATE: 1998-05-07
39 PRIOR APPLICATION NUMBER: 60/084640
40 PRIOR FILING DATE: 1998-05-07
41 PRIOR APPLICATION NUMBER: 60/084598
42 PRIOR FILING DATE: 1998-05-07
43 PRIOR APPLICATION NUMBER: 60/085339
44 PRIOR FILING DATE: 1998-05-13
45 PRIOR APPLICATION NUMBER: 60/085338
46 PRIOR FILING DATE: 1998-05-13
47 PRIOR APPLICATION NUMBER: 60/085323
48 PRIOR FILING DATE: 1998-05-13
49 PRIOR APPLICATION NUMBER: 60/085582
50 PRIOR FILING DATE: 1998-05-15
51 PRIOR APPLICATION NUMBER: 60/085700
52 PRIOR FILING DATE: 1998-05-15
53 PRIOR APPLICATION NUMBER: 60/085689
54 PRIOR FILING DATE: 1998-05-15
55 PRIOR APPLICATION NUMBER: 60/085579
56 PRIOR FILING DATE: 1998-05-15
57 PRIOR APPLICATION NUMBER: 60/085580
58 PRIOR FILING DATE: 1998-05-15
59 PRIOR APPLICATION NUMBER: 60/085573
60 PRIOR FILING DATE: 1998-05-15
61 PRIOR APPLICATION NUMBER: 60/085704
62 PRIOR FILING DATE: 1998-05-15
63 PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 MFLPWSLALPLLLLSWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYCWRRNSKGV 60
DB 1 MFLPWSLALPLLLLSWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYCWRRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPGVTGKTCSDQVNECGMKPRPCQHRVCVNTGSHGKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPGVTGKTCSDQVNECGMKPRPCQHRVCVNTGSHGKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBGPCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBGPCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
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RESULT 60

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US-10-145-089A-119
; Sequence 119, Application US/10145089A
; Publication No. US20030180867A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C31
; CURRENT APPLICATION NUMBER: US/10/145,089A
; CURRENT FILING DATE: 2002-09-04
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
```

```
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-145-089A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLLLSWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYCWRRNSKGV 60
DB 1 MFLPWSLALPLLLLSWVAGFGNAASARHHGLLASARQPGVCHYGTKLACCYCWRRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPGVTGKTCSDQVNECGMKPRPCQHRVCVNTGSHGKFC 120
DB 61 CEATCEPGCKFGECVGNKRCRCPGVTGKTCSDQVNECGMKPRPCQHRVCVNTGSHGKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBGPCLCPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEBGPCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
```

RESULT 61

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US-10-165-067A-119
; Sequence 119, Application US/10165067A
; Publication No. US20030195841A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, Nicholas F.
```

APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C42
CURRENT APPLICATION NUMBER: US/10/165,067A
PRIOR FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-165-067A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGGFGNAASARHHGLLASARQPGVCHYGTGKLCACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLWSVAGGFGNAASARHHGLLASARQPGVCHYGTGKLCACCYGWRNSKGV 60
QY 61 CEATCEPGCKEGECVGNKRCRCPFGYTGKTCSDVNECGMKPRCQHRVCVNTGSKYKFC 120
Db 61 CEATCEPGCKEGECVGNKRCRCPFGYTGKTCSDVNECGMKPRCQHRVCVNTGSKYKFC 120
QY 121 LSGHMLPDMATCVNSRTCAMINCOYSCDBTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDMATCVNSRTCAMINCOYSCDBTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRVCNTGSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRVCNTGSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKGKYGKNGLRCSAIPNSVKEVLRAPGTIKDIRKLLAHNSMKKKAKIKNVT 300
Db 241 GSFCKCKGKYGKNGLRCSAIPNSVKEVLRAPGTIKDIRKLLAHNSMKKKAKIKNVT 300
QY 301 PEPTTPTPKVNLQPNFYEEIVSRGNSHGKKGNEK 338
Db 301 PEPTTPTPKVNLQPNFYEEIVSRGNSHGKKGNEK 338

RESULT 62
US-10-145-017A-119
; Sequence 119, Application US/10145017A
; Publication No. US20030186365A1
; GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C32
CURRENT APPLICATION NUMBER: US/10/145,017A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-145-017A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGGFGNAASARHHGLLASARQPGVCHYGTGKLCACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLWSVAGGFGNAASARHHGLLASARQPGVCHYGTGKLCACCYGWRNSKGV 60
QY 61 CEATCEPGCKEGECVGNKRCRCPFGYTGKTCSDVNECGMKPRCQHRVCVNTGSKYKFC 120
Db 61 CEATCEPGCKEGECVGNKRCRCPFGYTGKTCSDVNECGMKPRCQHRVCVNTGSKYKFC 120
QY 121 LSGHMLPDMATCVNSRTCAMINCOYSCDBTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

Db 121 LSGHMLPDPATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRDCIDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNLRCSPAIPNSVKEVLRAFGTIDKRIKLLAHNSMKKKAKIKNT 300
Db 241 GSPKCKCKQYKGNLRCSPAIPNSVKEVLRAFGTIDKRIKLLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTKVNLOPNFYIEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPNFYIEIVSRGNSHGKKGNEEK 338

RESULT 63

US-10-164-728A-119
; Sequence 119, Application US/10164728A
; Publication No. US20030186368A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C43
; CURRENT APPLICATION NUMBER: US/10/164,728A
; CURRENT FILING DATE: 2001-10-19
; PRIOR FILING DATE: 2001-07-30
; PRIOR FILING DATE: 2001-07-30
; PRIOR FILING DATE: 1997-10-17
; PRIOR FILING DATE: 1997-10-17
; PRIOR FILING DATE: 1997-11-03
; PRIOR FILING DATE: 1997-11-03
; PRIOR FILING DATE: 1997-11-13
; PRIOR FILING DATE: 1997-11-13
; PRIOR FILING DATE: 1997-11-21
; PRIOR FILING DATE: 1997-11-21
; PRIOR FILING DATE: 1998-03-10
; PRIOR FILING DATE: 1998-03-10
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-11
; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-164-728A-119
Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPELFWSLALPLLISWVAGFGNAASARHHGLASARQPQGVCHYGTCLACCYGRNRSKGV 60
Db 1 MPELFWSLALPLLISWVAGFGNAASARHHGLASARQPQGVCHYGTCLACCYGRNRSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRFPFGYTGTCTSQDVNNECGMKPRPCQHRVCVNTHSGYKFC 120
Db 61 CEATCEPGCKFGECVGNKRCRFPFGYTGTCTSQDVNNECGMKPRPCQHRVCVNTHSGYKFC 120
QY 121 LSGHMLPDPATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAINCOYSCDETEGPOCLCPSSGLRLAPNGRDCIDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQVIGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNLRCSPAIPNSVKEVLRAFGTIDKRIKLLAHNSMKKKAKIKNT 300
Db 241 GSPKCKCKQYKGNLRCSPAIPNSVKEVLRAFGTIDKRIKLLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTKVNLOPNFYIEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPNFYIEIVSRGNSHGKKGNEEK 338

RESULT 64

US-10-013-926A-119
; Sequence 119, Application US/10013926A
; Publication No. US20030187241A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C80
; CURRENT APPLICATION NUMBER: US/10/013,926A

APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C41
CURRENT APPLICATION NUMBER: US/10/165,247A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-013-926A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLISWAGGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRRNSKV 60
DB 1 MPLPWSLALPLLISWAGGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRRNSKV 60
QY 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRCPQHRVCVTHGSKYKFC 120
DB 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRCPQHRVCVTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKAKIKNT 300
QY 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKGNEEK 338
DB 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKGNEEK 338

RESULT 65
US-10-165-247A-119
Sequence 119, Application US/10165247A
Publication No. US20030190321A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLISWAGGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRRNSKV 60
DB 1 MPLPWSLALPLLISWAGGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRRNSKV 60
QY 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRCPQHRVCVTHGSKYKFC 120
DB 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRCPQHRVCVTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKAKIKNT 300
DB 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKAKIKNT 300

Qy 301 PEPTRTPTKVNLPFNVEIIVSRGNSHGKGNNEK 338
Db 301 PEPTRTPTKVNLPFNVEIIVSRGNSHGKGNNEK 338

RESULT 66

US-10-145-124A-119
; Sequence 119, Application US/10145124A

; Publication No. US20030190701A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCES: P2630F1C44

; CURRENT APPLICATION NUMBER: US/10/145,124A

; CURRENT FILING DATE: 2002-08-30

; PRIOR APPLICATION NUMBER: 09/918595

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 119

; LENGTH: 338

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-145-124A-119

Query Match

Best Local Similarity 100.0%; Score 1931; DB 14; Length 338;

100.0%; Pred. No. 1.4e-151;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPELWSLALPLLSSVAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGMRNKG 60
Db 1 MPELWSLALPLLSSVAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGMRNKG 60
Qy 61 CEATCEPGCKFGCEVGNKRCFCFPGYTGKTCSDQVNECGMKRPFQHRVCNTHSGYKFC 120
Db 61 CEATCEPGCKFGCEVGNKRCFCFPGYTGKTCSDQVNECGMKRPFQHRVCNTHSGYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAMINCOYSCSDTEBGPCLCPSSGLRLANGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCSDTEBGPCLCPSSGLRLANGRDCLDIDECAS 180
Qy 181 GKVICPYNRRCVNTFGSYCKCHIGFELQYSGRYDCIDINECTMDSHHCNFCNTQ 240
Db 181 GKVICPYNRRCVNTFGSYCKCHIGFELQYSGRYDCIDINECTMDSHHCNFCNTQ 240
Qy 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHKNMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVEVLRAPGTIKDRIKKLAHKNMKKKAKIKNVT 300
Qy 301 PEPTRTPTKVNLPFNVEIIVSRGNSHGKGNNEK 338
Db 301 PEPTRTPTKVNLPFNVEIIVSRGNSHGKGNNEK 338

RESULT 67

US-10-160-502A-119

; Sequence 119, Application US/10160502A

; Publication No. US20030190703A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCES: P2630F1C57

; CURRENT APPLICATION NUMBER: US/10/160,502A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918595

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

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; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-160-502A-119

Query Match      100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60
Db 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60
QY 61 CEATCEPCKGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
Db 61 CEATCEPCKGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKDRIKKLLAHNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKDRIKKLLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

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RESULT 68

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US-10-145-087A-119
; Sequence 119, Application US/10145087A
; Publication No. US20030194410A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;

```

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; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C47
; CURRENT APPLICATION NUMBER: US/10/145,087A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-145-087A-119

Query Match      100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60
Db 1 MPLPWSLALPLLWSVAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60
QY 61 CEATCEPCKGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
Db 61 CEATCEPCKGECVGNPKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKDRIKKLLAHNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPTIKDRIKKLLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

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RESULT 69

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US-10-017-086A-119
; Sequence 119, Application US/10017086A
; Publication No. US20030194744A1

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; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC64
; CURRENT APPLICATION NUMBER: US/10/017,086A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-017-086A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSLALPLLSSWAGGFGNNAASARHHGLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNNAASARHHGLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCOHRCVNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCOHRCVNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEBGPQCLCPSSGRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEBGPQCLCPSSGRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNYRNCVNTFGSYCKCHIGFELQVTSRYCIDINECTDMSHTCSHHANCFTQ 240
DB 181 GKVICPNYRNCVNTFGSYCKCHIGFELQVTSRYCIDINECTDMSHTCSHHANCFTQ 240
QY 241 GSFKCKCKQYKGNGLRCSAIPENSVEVLRAPTTIKDRIKKLAHNSMKKKAKIKNT 300
DB 241 GSFKCKCKQYKGNGLRCSAIPENSVEVLRAPTTIKDRIKKLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPPFYNEIIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPPFYNEIIVSRGNSHGKKGNEEK 338

RESULT 70

US-10-164-829A-119

; Sequence 119, Application US/10164829A

; Publication No. US20030194780A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC28
; CURRENT APPLICATION NUMBER: US/10/164,829A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-164-829A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSLALPLLSSWAGGFGNNAASARHHGLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNNAASARHHGLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCOHRCVNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDVNECGMKPRPCOHRCVNTHGSKYKFC 120

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QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRDCILDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRDCILDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFKCKCKQGYKNGLRCSAIPENSVEVLRAFGTIKDRICKLLAHNSMKKKAKIKNVT 300
Db 241 GSFKCKCKQGYKNGLRCSAIPENSVEVLRAFGTIKDRICKLLAHNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 71
US-10-164-929A-119
; Sequence 119, Application US/10164929A
; Publication No. US20030194781A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC36
; CURRENT APPLICATION NUMBER: US/10/164,929A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
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; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-164-929A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLISWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNRSGV 60
Db 1 MPLPWSLALPLLISWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNRSGV 60
QY 61 CEATCEPGCFGEVGNKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTHTGSKYKFC 120
Db 61 CEATCEPGCFGEVGNKRCFPYGTGKTCSDVNECGMKPRPCQHRVCVNTHTGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRDCILDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCEDTEGPOCLCPSSGLRLAPNGRDCILDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFKCKCKQGYKNGLRCSAIPENSVEVLRAFGTIKDRICKLLAHNSMKKKAKIKNVT 300
Db 241 GSFKCKCKQGYKNGLRCSAIPENSVEVLRAFGTIKDRICKLLAHNSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 72
US-10-013-922A-119
; Sequence 119, Application US/10013922A
; Publication No. US20030195345A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC36
; CURRENT APPLICATION NUMBER: US/10/164,929A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
```

FILE REFERENCE: P2630PIC81
CURRENT APPLICATION NUMBER: US/10/013,922A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
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PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
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PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081329
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
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PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
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PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-30
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PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643

PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.08; Score 1931; DB 14; Length 338;
Best Local Similarity 100.08; Pred. No. 1.4e-151; Mismatches 0; Indels 0; Gaps 0;
Matches 338; Conservative 0;

QY 1 MFLPSLALPLLSSVAGFGNAASARHGLLASARQGVCHYGTGLACCYGWRNSKGV 60
Db 1 MFLPSLALPLLSSVAGFGNAASARHGLLASARQGVCHYGTGLACCYGWRNSKGV 60
QY 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSQDVNECGMKPRPCQHRVCNTHGSKFC 120
Db 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSQDVNECGMKPRPCQHRVCNTHGSKFC 120
QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCEDTEEGPQCLPSSGLRLAPNGRDLCDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCEDTEEGPQCLPSSGLRLAPNGRDLCDIDECAS 180
QY 181 GKVICPNRNCVNTGSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRNCVNTGSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQGVGNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
Db 241 GSFCKCKQGVGNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338

RESULT 73
US-10-020-445A-119
Sequence 119, Application US/10020445A
Publication No. US20030198994A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Nepier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C74
CURRENT APPLICATION NUMBER: US/10/020,445A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327

; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06

; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 14; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151; Indels 0; Gaps 0;
Matches 338; Conservative 0; Mismatches 0;

Qy 1 MPLPWSLALPLLLSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLLSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Qy 61 CEATCFPGCKFGECVGNPKRCRCPGYTGKTSQDYNCEGMKPRPCQHRVCNTHGSKYKFC 120
Db 61 CEATCFPGCKFGECVGNPKRCRCPGYTGKTSQDYNCEGMKPRPCQHRVCNTHGSKYKFC 120
Qy 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEBGPQCLPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEBGPQCLPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRVCNVTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPNRRVCNVTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTNQ 240
Qy 241 GSPFKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKLAKHNSMKKKAKIKNVT 300
Db 241 GSPFKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKLAKHNSMKKKAKIKNVT 300
Qy 301 PEPTRTPTPKVNLQPNYEEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNYEEIIVSRGNSHGKKGNEEK 338

RESULT 74

US-10-013-924A-119
; Sequence 119, Application US/1001924A
; Publication No. US20030199021A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC66
CURRENT APPLICATION NUMBER: US/10/013.924A
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-013-924A-119

Query Match 100.0%; Score 1931; DB 14; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPMSLALPLLSSWAGGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60
DB 1 MFLPMSLALPLLSSWAGGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPGYTGKTCSDQVNECGMKPRPCQHRCVNTHGSYKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPGYTGKTCSDQVNECGMKPRPCQHRCVNTHGSYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCEDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAVINCOYSCEDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAPGIIKRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAPGIIKRIKLLAHKNSMKKAKIKNVT 300

QY 301 PEPTPTPTPKVNLQPNFYBEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTPKVNLQPNFYBEIVSRGNSHGKKGNEEK 338

RESULT 75
US-10-017-084A-119
Sequence 119, Application US/10017084A
Publication No. US20030203402A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC66
CURRENT APPLICATION NUMBER: US/10/017.084A
CURRENT FILING DATE: 2002-04-30
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-017-084A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPMSLALPLLSSWAGGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60
DB 1 MFLPMSLALPLLSSWAGGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNRSKV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPGYTGKTCSDQVNECGMKPRPCQHRCVNTHGSYKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPGYTGKTCSDQVNECGMKPRPCQHRCVNTHGSYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCEDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAVINCOYSCEDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Qy 241 GSPKCKCKQYKNGLRCSAIPENSVKELRAPGTIKRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVKELRAPGTIKRIKLLAHKNSMKKKAKIKNVT 300
Qy 301 PEPTRTPTKVNLPQNFYEEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQNFYEEIIVSRGNSHGKKGNEEK 338

RESULT 76

US-10-017-085A-119
; Sequence 119, Application US/10017085A
; Publication No. US20030204055A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C73
; CURRENT APPLICATION NUMBER: US/10/017,085A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-017-085A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSLALPLLISWVAGFGNAAARHGLLASARQPGVCHYGTKLACCCYGRNRNSKGV 60
Db 1 MPLPWSLALPLLISWVAGFGNAAARHGLLASARQPGVCHYGTKLACCCYGRNRNSKGV 60
Qy 61 CEATCEPCGKFGECVGNKRCFPGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
Db 61 CEATCEPCGKFGECVGNKRCFPGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
Qy 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Qy 241 GSPKCKCKQYKNGLRCSAIPENSVKELRAPGTIKRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKNGLRCSAIPENSVKELRAPGTIKRIKLLAHKNSMKKKAKIKNVT 300
Qy 301 PEPTRTPTKVNLPQNFYEEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQNFYEEIIVSRGNSHGKKGNEEK 338

RESULT 77

US-10-013-916A-119
; Sequence 119, Application US/10013916A
; Publication No. US20030206915A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C79
; CURRENT APPLICATION NUMBER: US/10/013,916A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-013-916A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSLALPLLISWVAGFGNAAARHGLLASARQPGVCHYGTKLACCCYGRNRNSKGV 60
Db 1 MPLPWSLALPLLISWVAGFGNAAARHGLLASARQPGVCHYGTKLACCCYGRNRNSKGV 60
Qy 61 CEATCEPCGKFGECVGNKRCFPGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
Db 61 CEATCEPCGKFGECVGNKRCFPGYTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
Qy 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

Db 121 LSGHMLPDTATVNSRTCAINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFPELOYISGRYDCIDINECTMDSHSCSHHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFPELOYISGRYDCIDINECTMDSHSCSHHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDRIKCLLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDRIKCLLAHNSMKKKAKIKNT 300
QY 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 78
US-10-143-026B-119

; Sequence 119, Application US/10143026B
; Publication No. US20030207803A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC58
; CURRENT APPLICATION NUMBER: US/10/143,026B
; PRIOR FILING DATE: 2003-05-09
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-143-026B-119
Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPLPWSIALPLLLSWVAGGFGNAASARHHCILASARQPGVCHYGTKLACCYGWRNRSGV 60
Db 1 MPLPWSIALPLLLSWVAGGFGNAASARHHCILASARQPGVCHYGTKLACCYGWRNRSGV 60
QY 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKFC 120
Db 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKFC 120
QY 121 LSGHMLPDTATVNSRTCAINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
Db 121 LSGHMLPDTATVNSRTCAINQYSCDETEEGPQCLCPSSGLRLAPNGRDCIDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFPELOYISGRYDCIDINECTMDSHSCSHHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFPELOYISGRYDCIDINECTMDSHSCSHHANCFTQ 240
QY 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDRIKCLLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAFGTIDRIKCLLAHNSMKKKAKIKNT 300
QY 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 79

US-10-013-918A-119
; Sequence 119, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC77
; CURRENT APPLICATION NUMBER: US/10/013,918A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525
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APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C86
CURRENT APPLICATION NUMBER: US/10/013,928A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-013-928A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPCCKFGEVGNKCRCPGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPCCKFGEVGNKCRCPGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLAPGTIKDRICKLAHNSMKKAKIKNVT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEVLAPGTIKDRICKLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 81
US-10-162-522A-119

PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPCCKFGEVGNKCRCPGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPCCKFGEVGNKCRCPGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSSHANCFNTQ 240
QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLAPGTIKDRICKLAHNSMKKAKIKNVT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEVLAPGTIKDRICKLAHNSMKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 80
US-10-013-928A-119
Sequence 119, Application US/10013928A
Publication No. US20030215905A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.

; Sequence 119, Application US/10162522A
; Publication No. US20030215908A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C56
; CURRENT APPLICATION NUMBER: US/10/162,522A
; PRIOR FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918595
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-162-522A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPFLWSLALPLLISWVAGGFGNAASARHGLLASARQPGVCHYGTGTLACCYGWRNSKGV 60
DB 1 MPFLWSLALPLLISWVAGGFGNAASARHGLLASARQPGVCHYGTGTLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDQVNECGMKRPPCQHRVCVNTHGSYKFC 120

Db 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDQVNECGMKRPPCQHRVCVNTHGSYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCQYSCDTEBGPCLCPSSGLRLAPNGRDLIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCQYSCDTEBGPCLCPSSGLRLAPNGRDLIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHANCFTQ 240
QY 241 GSPFKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
Db 241 GSPFKCKCKQYKGNGLRCSAIPENSVKVLRAPGTIKDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTRTPTKVNLPQNPTEYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQNPTEYEEIVSRGNSHGKKGNEEK 338
RESULT 82
US-10-013-923A-119
; Sequence 119, Application US/10013923A
; Publication No. US20030216305A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013,923A
; PRIOR FILING DATE: 2001-10-25
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-013-923A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MPFLWSLALPLLISWVAGGFGNAASARHGLLASARQPGVCHYGTGTLACCYGWRNSKGV 60
Db 1 MPFLWSLALPLLISWVAGGFGNAASARHGLLASARQPGVCHYGTGTLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKRCRCPGYTGKTCSDQVNECGMKRPPCQHRVCVNTHGSYKFC 120

Db 61 CEATCEPCCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTHSGYKFC 120
QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNQ 240
Db 181 GKVICPNRRVCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPENSVKVLEVRAPGTIKDRICKLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVKVLEVRAPGTIKDRICKLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338

RESULT 83

US-10-013-925A-119

; Sequence 119, Application US/10013925A

; Publication No. US20030216560A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630PIC83

; CURRENT APPLICATION NUMBER: US/10/013,925A

; CURRENT FILING DATE: 2002-05-03

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 119

; LENGTH: 338

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-013-925A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGFGNNAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

Db 1 MFLPWSLALPLLSSWAGFGNNAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPCCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTHSGYKFC 120
Db 61 CEATCEPCCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTHSGYKFC 120
QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAMINCOYSCDTEBGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNQ 240
Db 181 GKVICPNRRVCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPENSVKVLEVRAPGTIKDRICKLAHNSMKKKAKIKNT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVKVLEVRAPGTIKDRICKLAHNSMKKKAKIKNT 300
QY 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPFNYEEIVSRGNSHGKKGNEEK 338

RESULT 84

US-10-013-927A-119

; Sequence 119, Application US/10013927A

; Publication No. US20030216561A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630PIC88

; CURRENT APPLICATION NUMBER: US/10/013,927A

; CURRENT FILING DATE: 2001-10-25

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 119

; LENGTH: 338

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-013-927A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;

Best Local Similarity 100.0%; Pred. No. 1.4e-151;

Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGFGNNAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

Db 1 MFLPWSLALPLLSSWAGFGNNAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

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QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTGSHYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTGSHYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPIGTIKRIKLLAHKSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPIGTIKRIKLLAHKSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYBEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNFYBEIVSRGNSHGKKGNEEK 338
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RESULT 85

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US-10-145-093A-119
; Sequence 119, Application US/10145093A
; Publication No. US20040005312A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Denoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C48
; CURRENT APPLICATION NUMBER: US/10145,093A
; CURRENT FILING DATE: 2001-10-18
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
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; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 119
; LENGTH: 338
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-145-093A-119
Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MFLPWSLALPLLWSVAGGFGNAASARHHGLLASARQGVCHYGTKLACCCYGWRNSKGV 60
Db 1 MFLPWSLALPLLWSVAGGFGNAASARHHGLLASARQGVCHYGTKLACCCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTGSHYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCVNTGSHYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDETEGPOCLCPSSGLRLAPNGRCLDIDECAS 180
QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHANCFTQ 240
QY 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPIGTIKRIKLLAHKSMKKKAKIKNVT 300
Db 241 GSPKCKCKQYKGNGLRCSAIPENSVEVLRAPIGTIKRIKLLAHKSMKKKAKIKNVT 300
QY 301 PEPTRTPTPKVNLQPNFYBEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTPKVNLQPNFYBEIVSRGNSHGKKGNEEK 338
```

RESULT 86

```
US-10-013-919A-119
; Sequence 119, Application US/10013919A
; Publication No. US20040005657A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Denoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
```

APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C85
CURRENT APPLICATION NUMBER: US/10/013.919A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-013-919A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNNAARHGLLASARQGVCHYGTKLACCVGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNNAARHGLLASARQGVCHYGTKLACCVGWRNSKGV 60

QY 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVNTGSKYKFC 120
Db 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVNTGSKYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240

QY 241 GSFCKCKQGVKNGLRCSAIPENSVEKVLAPGTIKDRIKKLAHNSMKKKAKIKNVT 300
Db 241 GSFCKCKQGVKNGLRCSAIPENSVEKVLAPGTIKDRIKKLAHNSMKKKAKIKNVT 300

QY 301 PEPTPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 87

US-10-013-920A-119
Sequence 119, Application US/10013920A
Publication No. US20040006219A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc

APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Nepier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C78
CURRENT APPLICATION NUMBER: US/10/013.920A
CURRENT FILING DATE: 2001-10-25
Prior Application removed - See File Wrapper or PALM
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 119
LENGTH: 338
TYPE: PRT
ORGANISM: Homo sapiens
US-10-013-920A-119

Query Match 100.0%; Score 1931; DB 15; Length 338;
Best Local Similarity 100.0%; Pred. No. 1.4e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWAGGFGNNAARHGLLASARQGVCHYGTKLACCVGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNNAARHGLLASARQGVCHYGTKLACCVGWRNSKGV 60

QY 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVNTGSKYKFC 120
Db 61 CEATCEPGCKGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVNTGSKYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPGQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCNTQ 240

QY 241 GSFCKCKQGVKNGLRCSAIPENSVEKVLAPGTIKDRIKKLAHNSMKKKAKIKNVT 300
Db 241 GSFCKCKQGVKNGLRCSAIPENSVEKVLAPGTIKDRIKKLAHNSMKKKAKIKNVT 300

QY 301 PEPTPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTPTPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338

RESULT 88

US-09-981-649A-24
Sequence 24, Application US/09981649A
Patent No. US20020132250A1
GENERAL INFORMATION:
APPLICANT: Ford et al.
TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
FILE REFERENCE: 28110/37665

;; CURRENT APPLICATION NUMBER: US/09/981.649A
;; CURRENT FILING DATE: 2001-10-15
;; PRIOR APPLICATION NUMBER: US 09/687,860
;; PRIOR FILING DATE: 2000-10-13
;; PRIOR APPLICATION NUMBER: US 09/620,312
;; PRIOR FILING DATE: 2000-07-19
;; PRIOR APPLICATION NUMBER: US 09/363,316
;; PRIOR FILING DATE: 1999-07-28
;; NUMBER OF SEQ ID NOS: 32
;; SOFTWARE: FastSeq for Windows Version 3.0
;; SEQ ID NO 24
;; LENGTH: 553
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: VARIANT
;; LOCATION: (1)...(553)
US-09-981-649A-24

Query Match 100.0%; Score 1931; DB 9; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLSSWVAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWVAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

Qy 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKRPPCQHRVNTGSHYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKRPPCQHRVNTGSHYKFC 120

Qy 121 LSGHMLMPDATCVNSRTCAINQYSCDETEPGQCLPSSGLRLAPNGRDLIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAINQYSCDETEPGQCLPSSGLRLAPNGRDLIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240

Qy 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTTKDRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTTKDRIKLLAHKNSMKKKAKIKNVT 300

Qy 301 PEPTRTPTKVNLPQFNYYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQFNYYEIVSRGNSHGKKGNEEK 338

RESULT 89

US-09-796-753-14
;; Sequence 14, Application US/09796753
;; Publication No. US20030027998A1
;; GENERAL INFORMATION:
;; APPLICANT: McCarthy, Sean A.
;; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
;; FILE REFERENCE: 7853-227-999
;; CURRENT APPLICATION NUMBER: US/09/796,753
;; CURRENT FILING DATE: 2001-03-01
;; PRIOR APPLICATION NUMBER: 09/183,175
;; PRIOR FILING DATE: 1998-10-30
;; PRIOR APPLICATION NUMBER: 09/223,094
;; PRIOR FILING DATE: 1998-12-30
;; PRIOR APPLICATION NUMBER: 09/223,546
;; PRIOR FILING DATE: 1998-12-30
;; PRIOR APPLICATION NUMBER: 09/224,246
;; PRIOR FILING DATE: 1998-12-30
;; PRIOR APPLICATION NUMBER: 09/259,388
;; PRIOR FILING DATE: 1999-02-26
;; PRIOR APPLICATION NUMBER: 60/122,458
;; PRIOR FILING DATE: 1999-03-01
;; PRIOR APPLICATION NUMBER: 09/312,359
;; PRIOR FILING DATE: 1999-05-14
;; PRIOR APPLICATION NUMBER: 09/336,536

;; PRIOR FILING DATE: 1999-06-18
;; PRIOR APPLICATION NUMBER: 09/342,687
;; PRIOR FILING DATE: 1999-06-29
;; PRIOR APPLICATION NUMBER: 09/345,464
;; PRIOR FILING DATE: 1999-06-30
;; PRIOR APPLICATION NUMBER: 09/365,164
;; PRIOR FILING DATE: 1999-07-30
;; PRIOR APPLICATION NUMBER: 09/399,723
;; PRIOR FILING DATE: 1999-09-20
;; PRIOR APPLICATION NUMBER: 09/409,634
;; PRIOR FILING DATE: 1999-09-30
;; PRIOR APPLICATION NUMBER: 09/471,179
;; PRIOR FILING DATE: 1999-12-23
;; PRIOR APPLICATION NUMBER: 09/474,071
;; PRIOR FILING DATE: 1999-12-29
;; PRIOR APPLICATION NUMBER: 09/474,072
;; PRIOR FILING DATE: 1999-12-29
;; PRIOR APPLICATION NUMBER: 09/514,010
;; PRIOR FILING DATE: 2000-02-25
;; PRIOR APPLICATION NUMBER: 09/516,745
;; PRIOR FILING DATE: 2000-03-01
;; PRIOR APPLICATION NUMBER: 09/572,002
;; PRIOR FILING DATE: 2000-05-14
;; PRIOR APPLICATION NUMBER: 09/597,993
;; PRIOR FILING DATE: 2000-06-19
;; PRIOR APPLICATION NUMBER: 09/599,596
;; PRIOR FILING DATE: 2000-06-22
;; PRIOR APPLICATION NUMBER: 09/630,334
;; PRIOR FILING DATE: 2000-07-31
;; PRIOR APPLICATION NUMBER: 09/606,565
;; PRIOR FILING DATE: 2000-06-29
;; PRIOR APPLICATION NUMBER: 09/606,317
;; PRIOR FILING DATE: 2000-06-29
;; PRIOR APPLICATION NUMBER: 09/665,666
;; PRIOR FILING DATE: 2000-09-20
;; PRIOR APPLICATION NUMBER: 09/677,751
;; PRIOR FILING DATE: 2000-09-30
;; NUMBER OF SEQ ID NOS: 162
;; SEQ ID NO 14
;; LENGTH: 553
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-796-753-14

Query Match 100.0%; Score 1931; DB 10; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLSSWVAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWVAGFGNAAARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

Qy 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKRPPCQHRVNTGSHYKFC 120
Db 61 CEATCEPGCKFGECVGNKCRCPGVTGKTCSDVNECGMKRPPCQHRVNTGSHYKFC 120

Qy 121 LSGHMLMPDATCVNSRTCAINQYSCDETEPGQCLPSSGLRLAPNGRDLIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAINQYSCDETEPGQCLPSSGLRLAPNGRDLIDECAS 180

Qy 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240
Db 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHANCFNTQ 240

Qy 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTTKDRIKLLAHKNSMKKKAKIKNVT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTTKDRIKLLAHKNSMKKKAKIKNVT 300

Qy 301 PEPTRTPTKVNLPQFNYYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLPQFNYYEIVSRGNSHGKKGNEEK 338

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RESULT 90
US-10-058-270A-102
; Sequence 102, Application US/10058270A
; Publication No. US20040029114A1
; GENERAL INFORMATION:
; APPLICANT: Mack, David H.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Afar, Daniel
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Breast Cancer, Compositions and
; FILE OF INVENTION: Methods of Screening for Modulators of Breast Cancer
; FILE REFERENCE: 018501-005210US
; CURRENT APPLICATION NUMBER: US/10/058,270A
; CURRENT FILING DATE: 2002-01-24
; PRIOR APPLICATION NUMBER: US 60/263,965
; PRIOR FILING DATE: 2001-01-24
; PRIOR APPLICATION NUMBER: US 60/265,928
; PRIOR FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 09/829,472
; PRIOR FILING DATE: 2001-04-09
; PRIOR APPLICATION NUMBER: US 60/282,698
; PRIOR FILING DATE: 2001-04-09
; PRIOR APPLICATION NUMBER: US 60/288,590
; PRIOR FILING DATE: 2001-05-04
; PRIOR APPLICATION NUMBER: US 60/294,443
; PRIOR FILING DATE: 2001-05-29
; NUMBER OF SEQ ID NOS: 141
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 102
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-058-270A-102

Query Match      100.0%; Score 1931; DB 12; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKGECVGNKRCFPFGYTGKTCSDVNECGMKPRCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKGECVGNKRCFPFGYTGKTCSDVNECGMKPRCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTGSGYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCNTQ 240
DB 181 GKVICPNRRCVNTGSGYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCNTQ 240
QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVEKVLRAPGTIDRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSFKCKCKQGYKGNGLRCSAIPENSVEKVLRAPGTIDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 91
US-10-399-123-24
; Sequence 24, Application US/10399123
; Publication No. US2004005098A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
```

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; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 24
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)....(553)
US-10-399-123-24

Query Match      100.0%; Score 1931; DB 12; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPLLSSWAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPLLSSWAGFGNAAARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKGECVGNKRCFPFGYTGKTCSDVNECGMKPRCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKGECVGNKRCFPFGYTGKTCSDVNECGMKPRCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRCVNTGSGYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCNTQ 240
DB 181 GKVICPNRRCVNTGSGYCKCHIGPELOYISGRYDCIDINECTMDSHTCSHANCNTQ 240
QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVEKVLRAPGTIDRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSFKCKCKQGYKGNGLRCSAIPENSVEKVLRAPGTIDRIKLLAHKNSMKKAKIKNVT 300
QY 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

RESULT 92
US-10-124-986-24
; Sequence 24, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 24
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)....(553)
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US-10-124-986-24

Query Match 100.0%; Score 1931; DB 14; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGEVGNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTHGSYKFC 120
Db 61 CEATCEPGCKFGEVGNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTHGSYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKIKLLAHKNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKIKLLAHKNSMKKAKIKNVT 300
Qy 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEK 338

RESULT 93

US-10-136-227A-24
; Sequence 24, Application US/10136227A
; Publication No. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 24
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)...(553)
US-10-136-227A-24

Query Match 100.0%; Score 1931; DB 14; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGEVGNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTHGSYKFC 120
Db 61 CEATCEPGCKFGEVGNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTHGSYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180

Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKIKLLAHKNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKIKLLAHKNSMKKAKIKNVT 300
Qy 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEK 338
Db 301 PEPTRTPTPKVNLQPFNYEIEIVSRGNSHGKKGNEK 338

RESULT 94

US-10-112-881-24
; Sequence 24, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 24
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)...(553)
US-10-112-881-24

Query Match 100.0%; Score 1931; DB 14; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGEVGNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTHGSYKFC 120
Db 61 CEATCEPGCKFGEVGNPKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVNTHGSYKFC 120
Qy 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDATCVNSRTCAVINCOYSCDTEBGPCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKIKLLAHKNSMKKAKIKNVT 300
Db 241 GSFCKCKQGYKGNGLRCSAIPENSVEVLRAPGTIKDKIKLLAHKNSMKKAKIKNVT 300

Qy 301 PEPTRTPTPKVNLQPFNYEEIVSRGGNSHGGKKGNEEK 338
|||
Db 301 PEPTRTPTPKVNLQPFNYEEIVSRGGNSHGGKKGNEEK 338

PRECIT.T 95

US-10-293-027-494
; Sequence 494, Application US/10295027
; Publication No. US20030232350A1
; GENERAL INVENTION:
; APPLICANT: Afar, Daniel
; APPLICANT: Aziz, Natasha
; APPLICANT: Ginsberg, Wendy M.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Glynn, Richard
; APPLICANT: Hevezi, Peter A.
; APPLICANT: Mack, David H.
; APPLICANT: Murray, Richard
; APPLICANT: Watson, Susan R.
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Cancer, Compositions and
; TITLE OF INVENTION: Methods of Screening for Modulators of Cancer

Query Match	100.0%;	Score 1931;	DB 15;	Length 553;
Best Local Similarity	100.0%;	Pred. No. 2.5e-151;		
Matches 338;	Conservative	0;	Mismatches	0;
Indels	0;	Gaps	0;	

[illegible]

Qy 61 CEATCEPGCKFGEVCYGNKCRCPFGYTGKTCSDVNECGMKPRPQHRVCNTHGSKYKFC 120
db 61 CEATCEPGCKFGEVCYGNKCRCPFGYTGKTCSDVNECGMKPRPQHRVCNTHGSKYKFC 120

[illegible]

Qy	241	GSFKCKQKQYKGNGLRCSAIPENSVEVLRA	PQTIKDIRIKKLLAHKNSMKKCAKIKNT	300
Db	241	GSFKCKQKQYKGNGLRCSAIPENSVEVLRA	PQTIKDIRIKKLLAHKNSMKKCAKIKNT	300
Qy	301	PEPTTPTPKVNLQPFNVEEIVSRGSGHGKGN	EKK 338	
Db	301	PEPTTPTPKVNLQPFNVEEIVSRGSGHGKGN	EKK 338	

RESIT.T 96

US-10-293-027-812
; Sequence 812, Application US/10295027
; Publication No. US2003023250A1
; GENERAL INFORMATION:
; APPLICANT: Afar, Daniel
; APPLICANT: Aziz, Natasha
; APPLICANT: Ginsberg, Wendy M.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Glynn, Richard
; APPLICANT: Hevezi, Peter A.
; APPLICANT: Mack, David H.
; APPLICANT: Murray, Richard
; APPLICANT: Watson, Susan R.
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Cancer, Compositions and
; TITLE OF INVENTION: Methods of Screening for Modulators of Cancer

Query Match	100.0%	Score 1931;	DB 15;	Length 553;
Best Local Similarity	100.0%;	Pred. No. 2.5e-151;		
Matches 338;	Conservative	0;	Mismatches	0;
Indels	0;	Gaps	0;	

Qy

1 MPLPWSLALPLLISWVAGFGNNAASARHHGLLASARQPVCVCHYGTKLACCYGWRNSKG⁶⁰

|||

Dd

1 MPLPWSLALPLLISWVAGFGNNAASARHHGLLASARQPVCVCHYGTKLACCYGWRNSKG⁶⁰

Qy 61 CEATCEPGCKFGEVGPKNKCRCPGYTGKTCSDVNECGMKPRPCQHRWCNTHGSKYKFC 120
|||
Db 61 CEATCEPGCKFGEVGPKNKCRCPGYTGKTCSDVNECGMKPRPCQHRWCNTHGSKYKFC 120

Db 121 LSGHMLPDPATCVNSRTCAVINQYSCDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
Qy 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
RESULT 97
US-10-295-027-841
; Sequence 841, Application US/10295027
; Publication No. US20030232350A1
; GENERAL INFORMATION:
; APPLICANT: Afaz, Daniel
; APPLICANT: Aziz, Natasha
; APPLICANT: Ginsberg, Wendy M.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Glynn, Richard
; APPLICANT: Hevezi, Peter A.
; APPLICANT: Mack, David H.
; APPLICANT: Murray, Richard
; APPLICANT: Watson, Susan R.
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Cancer, Compositions and
; TITLE OF INVENTION: Methods of Screening for Modulators of Cancer
; FILE REFERENCE: 018501-012500US
; CURRENT APPLICATION NUMBER: US/10/295,027
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US 09/663,733
; PRIOR FILING DATE: 2000-09-15
; PRIOR APPLICATION NUMBER: US 60/350,666
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 60/335,394
; PRIOR FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: US 60/332,464
; PRIOR FILING DATE: 2001-11-21
; PRIOR APPLICATION NUMBER: US 60/334,393
; PRIOR FILING DATE: 2001-11-29
; PRIOR APPLICATION NUMBER: US 60/340,376
; PRIOR FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: US 60/347,211
; PRIOR FILING DATE: 2002-01-08
; PRIOR APPLICATION NUMBER: US 60/347,349
; PRIOR FILING DATE: 2002-01-10
; PRIOR APPLICATION NUMBER: US 60/355,250
; PRIOR FILING DATE: 2002-02-08
; PRIOR APPLICATION NUMBER: US 60/356,714
; PRIOR FILING DATE: 2002-02-13
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 1386
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 841
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-295-027-841
Query Match 100.0%; Score 1931; DB 15; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSLALPLLSSWAGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCVNTHGSYKCF 120
Db 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCVNTHGSYKCF 120

Db 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCVNTHGSYKCF 120
Qy 121 LSGHMLPDPATCVNSRTCAVINQYSCDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAVINQYSCDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
Qy 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
Db 301 PEPTRTPTKVNLOPFNYEIVSRGNSHGKKGNEEK 338
RESULT 98
US-10-173-999-46
; Sequence 46, Application US/10173999
; Publication No. US20040005563A1
; GENERAL INFORMATION:
; APPLICANT: Mack, David H.
; APPLICANT: Gish, Kurt C.
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Ovarian Cancer, Compositions
; TITLE OF INVENTION: and Methods of Screening for Modulators of Ovarian
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: 018501-002420US
; CURRENT APPLICATION NUMBER: US/10/173,999
; CURRENT FILING DATE: 2002-06-17
; PRIOR APPLICATION NUMBER: US 60/299,234
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: US 60/315,287
; PRIOR FILING DATE: 2001-08-27
; PRIOR APPLICATION NUMBER: US 60/350,666
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 60/372,246
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 163
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 46
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-173-999-46
Query Match 100.0%; Score 1931; DB 15; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MPLPWSLALPLLSSWAGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MPLPWSLALPLLSSWAGFGNNAASRHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Qy 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCVNTHGSYKCF 120
Db 61 CEATCEPGCKFGECVGNKRCFPFGYTGKTCSDVNECGMKPRPCQHRVCVNTHGSYKCF 120
Qy 121 LSGHMLPDPATCVNSRTCAVINQYSCDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLPDPATCVNSRTCAVINQYSCDTEGPOCLCPSSGLRLAPNGRDCLDIDECAS 180
Qy 181 GKVICPNRRCVNTFSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Db 181 GKVICPNRRCVNTFSGYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
Qy 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300
Db 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAFGTTIKDRIKLLAHKNSMKKKAKIKNT 300

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Qy 301 PEPTRTPPKVNLQPFNYEIVSRGSGHGGKKGNEEK 338
Db 301 PEPTRTPPKVNLQPFNYEIVSRGSGHGGKKGNEEK 338

RESULT 99
US-10-188-832-189
; Sequence 189, Application US/10188832
; Publication No. US20040076955A1
; GENERAL INFORMATION:
; APPLICANT: Mack, David H.
; APPLICANT: Aziz, Natasha
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Bladder Cancer, Compositions
; TITLE OF INVENTION: and Methods of Screening for Modulators of Bladder
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: 018501-002330US
; CURRENT APPLICATION NUMBER: US/10/188,832
; CURRENT FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: US 60/302,814
; PRIOR FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: US 60/310,099
; PRIOR FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: US 60/343,705
; PRIOR FILING DATE: 2001-11-08
; PRIOR APPLICATION NUMBER: US 60/350,666
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 60/372,246
; PRIOR FILING DATE: 2002-04-12
; NUMBER OF SEQ ID NOS: 207
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 189
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-188-832-189

Query Match 100.0%; Score 1931; DB 16; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0

Qy 1 MFLPNSLALPLLSSWVAGFGNAAARHHGLLASARQGVCHYGTGLACCYGWRNSKGV 60
Db 1 MFLPNSLALPLLSSWVAGFGNAAARHHGLLASARQGVCHYGTGLACCYGWRNSKGV 60

Qy 61 CEATCEPGKCFGEVGNKRCFPQYTGKTSQDVNECGMKPRPCQHRVCWTHGSKYKFC 120
Db 61 CEATCEPGKCFGEVGNKRCFPQYTGKTSQDVNECGMKPRPCQHRVCWTHGSKYKFC 120

Qy 121 LSGHMLMPDTCVNSRTCAINLCQVSCBDEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
Db 121 LSGHMLMPDTCVNSRTCAINLCQVSCBDEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

Qy 181 GKVICPNRRVCWNTFGSYCKCHIGFELQYISGRYDCIDINECTMOSHTCSSHANCFTQ 240
Db 181 GKVICPNRRVCWNTFGSYCKCHIGFELQYISGRYDCIDINECTMOSHTCSSHANCFTQ 240

Qy 241 GSPKCKCKOGYKGNGLRCSAIPENSVKELRAPGTIKDRIKCLLAHNSMKKKAKIKNT 300
Db 241 GSPKCKCKOGYKGNGLRCSAIPENSVKELRAPGTIKDRIKCLLAHNSMKKKAKIKNT 300

Qy 301 PEPTRTPPKVNLQPFNYEIVSRGSGHGGKKGNEEK 338
Db 301 PEPTRTPPKVNLQPFNYEIVSRGSGHGGKKGNEEK 338

RESULT 100
US-03-981-649A-32
; Sequence 32, Application US/09981649A
; Patent No. US20020132250A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.

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; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/09/981,649A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 32
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-981-649A-32

Query Match 100.0%; Score 1931; DB 9; Length 554;
Best Local Similarity 100.0%; Pred. NO. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLISWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLISWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEGCKFGCECVGNKCRCPFGYTGKTCQDVNECGMKRPPQHRCVNTHGSYKFC 120
DB 61 CEATCEGCKFGCECVGNKCRCPFGYTGKTCQDVNECGMKRPPQHRCVNTHGSYKFC 120

QY 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTERGPGQCLPSSGLRLAPNGRCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINQYSCEDTERGPGQCLPSSGLRLAPNGRCLDIDECAS 180

QY 181 GKVICPNRRCVNFTGSGYCKCHIGPELOYISGRYDCIDINECTWDSHTCSHHANCFTQ 240
DB 181 GKVICPNRRCVNFTGSGYCKCHIGPELOYISGRYDCIDINECTWDSHTCSHHANCFTQ 240

QY 241 GSFKCKCKQGYKGNGLRCSAIPENSVKVLRAPGTIKRIKLLAHKNSMKKAKIKNVT 300
DB 241 GSFKCKCKQGYKGNGLRCSAIPENSVKVLRAPGTIKRIKLLAHKNSMKKAKIKNVT 300

QY 301 PEPTRTPTPKYNLOPFNYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTPKYNLOPFNYEEIVSRGNSHGKKGNEEK 338

RESULT 101
US-10-399-123-32
; Sequence 32, Application US/10399123
; Publication No. US20040059098A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 32
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-399-123-32

Query Match 100.0%; Score 1931; DB 12; Length 554;
Best Local Similarity 100.0%; Pred. NO. 2.5e-151;

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Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPILLSWAGGFGNNAARHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPILLSWAGGFGNNAARHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRICKLAHNSMKKAKIKNT 300
DB 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRICKLAHNSMKKAKIKNT 300
QY 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKKGNEEK 338

RESULT 102

US-10-124-986-32
; Sequence 32, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 32
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-124-986-32

Query Match 100.0%; Score 1931; DB 14; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPILLSWAGGFGNNAARHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPILLSWAGGFGNNAARHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRICKLAHNSMKKAKIKNT 300
DB 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRICKLAHNSMKKAKIKNT 300
QY 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKKGNEEK 338

RESULT 103
US-10-136-227A-32
; Sequence 32, Application US/10136227A
; Publication No. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 32
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-227A-32

Query Match 100.0%; Score 1931; DB 14; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MFLPWSLALPILLSWAGGFGNNAARHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MFLPWSLALPILLSWAGGFGNNAARHGLLASAROPGVCHYGTKLACCYGWRNSKGV 60
QY 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTCSDVNECGMKRPPCQHRVCNTHGSKYKFC 120
QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
QY 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRICKLAHNSMKKAKIKNT 300
DB 241 GSFCKCKQYKGNGLRCSAIPENSVEVLRAPTIKDRICKLAHNSMKKAKIKNT 300
QY 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKKGNEEK 338
DB 301 PEPTRTPTKVNLOPPNYEIVSRGNSHGKKGNEEK 338

RESULT 104
US-10-112-881-32
; Sequence 32, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881

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/ CURRENT FILING DATE: 2002-03-29
/ PRIOR APPLICATION NUMBER: US 09/981,649
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: US 09/687,860
/ PRIOR FILING DATE: 2000-10-13
/ PRIOR APPLICATION NUMBER: US 09/620,312
/ PRIOR FILING DATE: 2000-07-19
/ PRIOR APPLICATION NUMBER: US 09/363,316
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: US 09/249,697
/ PRIOR FILING DATE: 1999-02-12
/ PRIOR APPLICATION NUMBER: US 08/968,800
/ PRIOR FILING DATE: 1997-11-22
/ NUMBER OF SEQ ID NOS: 32
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 32
/ LENGTH: 554
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-10-112-881-32

Query Match      100.0%; Score 1931; DB 14; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.5e-151;
Matches 338; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240

QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300

QY 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKKGNEEK 338

RESULT 105
US-09-981-649A-6
/ Sequence 6, Application US/09981649A
/ Patent No. US20020132250A1
/ GENERAL INFORMATION:
/ APPLICANT: Ford et al.
/ TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF6, MATERIALS AND METHODS
/ FILE REFERENCE: 28110/37665
/ CURRENT APPLICATION NUMBER: US/09/981,649A
/ CURRENT FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: US 09/687,860
/ PRIOR FILING DATE: 2000-10-13
/ PRIOR APPLICATION NUMBER: US 09/620,312
/ PRIOR FILING DATE: 2000-07-19
/ PRIOR APPLICATION NUMBER: US 09/363,316
/ PRIOR FILING DATE: 1999-07-28
/ NUMBER OF SEQ ID NOS: 32
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 6
/ LENGTH: 553
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: VARIANT
/ LOCATION: (1)...(553)
/ OTHER INFORMATION: Xaa = Any Amino Acid
US-10-112-881-32

Query Match      99.7%; Score 1926; DB 12; Length 553;
Best Local Similarity 99.7%; Pred. No. 6.5e-151;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240

QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300

QY 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKKGNEEK 338
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/ NAME/KEY: misc feature
/ LOCATION: (357)
/ OTHER INFORMATION: Xaa = Any Amino Acid
US-09-981-649A-6

Query Match      99.7%; Score 1926; DB 9; Length 553;
Best Local Similarity 99.7%; Pred. No. 6.5e-151;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180
DB 121 LSGHMLPDPATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLDIDECAS 180

QY 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240
DB 181 GKVICPNRRVCNTHGSKYKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNTQ 240

QY 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVEVLRAPTGTDRIKLLAHKNSMKKKAKIKNT 300

QY 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTPTPTKVNLPFNVEEIVSRGNSHGKKGNEEK 338

RESULT 106
US-10-399-123-6
/ Sequence 6, Application US/10399123
/ Publication No. US20040059098A1
/ GENERAL INFORMATION:
/ APPLICANT: Hyseq et al.
/ TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF6, MATERIALS AND METHODS
/ FILE REFERENCE: 28110/37665
/ CURRENT APPLICATION NUMBER: US/10/399,123
/ CURRENT FILING DATE: 2003-04-14
/ PRIOR APPLICATION NUMBER: US 09/687,860
/ PRIOR FILING DATE: 2000-10-13
/ PRIOR APPLICATION NUMBER: US 09/620,312
/ PRIOR FILING DATE: 2000-07-19
/ PRIOR APPLICATION NUMBER: US 09/363,316
/ PRIOR FILING DATE: 1999-07-28
/ NUMBER OF SEQ ID NOS: 32
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 6
/ LENGTH: 553
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: VARIANT
/ LOCATION: (1)...(553)
/ OTHER INFORMATION: Xaa = Any Amino Acid
US-10-399-123-6

Query Match      99.7%; Score 1926; DB 12; Length 553;
Best Local Similarity 99.7%; Pred. No. 6.5e-151;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPLPWSLALPLLSSWVAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120
DB 61 CEATCEPGCKFGECVGNKCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCNTHGSKYKFC 120
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QY 121 LSGHMLPDMATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLPDMATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGPELOYSGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGPELOYSGRYDCIDINECTWDSHTCSHANCFTNQ 240

QY 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAFGTTIKRIKLLAHKSNMCKKAKIKNT 300
Db 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAFGTTIKRIKLLAHKSNMCKKAKIKNT 300

QY 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338

RESULT 107
US-10-124-986-6
; Sequence 6, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (357)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-124-986-6

Query Match 99.7%; Score 1926; DB 14; Length 553;
Best Local Similarity 99.7%; Pred. No. 6.5e-151;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MFLPWSIALPLLLSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MFLPWSIALPLLLPWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLPDMATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLPDMATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGPELOYSGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGPELOYSGRYDCIDINECTWDSHTCSHANCFTNQ 240

QY 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAFGTTIKRIKLLAHKSNMCKKAKIKNT 300
Db 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAFGTTIKRIKLLAHKSNMCKKAKIKNT 300

QY 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
```

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Db 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338

RESULT 108
US-10-136-227A-6
; Sequence 6, Application US/10136227A
; Publication No. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (357)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-136-227A-6

Query Match 99.7%; Score 1926; DB 14; Length 553;
Best Local Similarity 99.7%; Pred. No. 6.5e-151;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MFLPWSIALPLLLSWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60
Db 1 MFLPWSIALPLLLPWAGGFGNAASARHGLLASARQPGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120
Db 61 CEATCEPGCKFGECVGNKRCRCPFGYTGKTCSDVNECGMKPRPCQHRVCNTHGSKYKFC 120

QY 121 LSGHMLPDMATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180
Db 121 LSGHMLPDMATCVNSRTCAINCOYSCDETEEGPQCLPSSGLRLAPNGRCLDIDECAS 180

QY 181 GKVICPNRRCVNTFGSYCKHIGPELOYSGRYDCIDINECTWDSHTCSHANCFTNQ 240
Db 181 GKVICPNRRCVNTFGSYCKHIGPELOYSGRYDCIDINECTWDSHTCSHANCFTNQ 240

QY 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAFGTTIKRIKLLAHKSNMCKKAKIKNT 300
Db 241 GSPKCKCKQYKNGRLRCSAIPENSVEVLRAFGTTIKRIKLLAHKSNMCKKAKIKNT 300

QY 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338
Db 301 PEPTPTTPKVNLPFNVEIIVSRGNSHGKKGNEEK 338

RESULT 109
US-10-112-881-6
; Sequence 6, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT FILING DATE: 2002-03-29
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PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/587,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 553
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (357)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-112-881-6

Query Match 99.7%; Score 1926; DB 14; Length 553;
Best Local Similarity 99.7%; Pred. No. 6.5e-151;
Matches 337; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MPEWLSLALPLLSSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60
DB 1 MPEWLSLALPLLPPVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60

QY 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGHSYKCF 120
DB 61 CEATCEPGCKFGECVGNPKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGHSYKCF 120

QY 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECA 180
DB 121 LSGHMLMPDATCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECA 180

QY 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240
DB 181 GKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 241 GSFCKCKQGYKNGLRCSAIPENSVKVLRAPGTIKDKRIKLLAHKNSMKKAKIKNV 300
DB 241 GSFCKCKQGYKNGLRCSAIPENSVKVLRAPGTIKDKRIKLLAHKNSMKKAKIKNV 300

QY 301 PEPTTRTPKVNLPFPNYEEIVSRGNSHGKKGNEEK 338
DB 301 PEPTTRTPKVNLPFPNYEEIVSRGNSHGKKGNEEK 338

RESULT 110
US-09-981-649A-30
; Sequence 30, Application US/09981649A
; Patent No. US20020132250A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF16, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/09/981,649A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 554

; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-981-649A-30

Query Match 99.5%; Score 1920.5; DB 9; Length 554;
Best Local Similarity 99.7%; Pred. No. 1.9e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 1 MPEWLSLALPLLSSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 59
DB 1 MPEWLSLALPLLSSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60

QY 60 VCEATCEPGCKFGECVGNPKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGHSYKCF 119
DB 61 VCEATCEPGCKFGECVGNPKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGHSYKCF 120

QY 120 CLSGHMLMPDATCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECA 179
DB 121 CLSGHMLMPDATCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECA 180

QY 180 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 239
DB 181 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFTQ 240

QY 240 QGSFKCKQGYKNGLRCSAIPENSVKVLRAPGTIKDKRIKLLAHKNSMKKAKIKNV 299
DB 241 QGSFKCKQGYKNGLRCSAIPENSVKVLRAPGTIKDKRIKLLAHKNSMKKAKIKNV 300

QY 300 TPEPTRTPKVNLPFPNYEEIVSRGNSHGKKGNEEK 338
DB 301 TPEPTRTPKVNLPFPNYEEIVSRGNSHGKKGNEEK 339

RESULT 111
US-10-399-123-30
; Sequence 30, Application US/10399123
; Publication No. US20040059098A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGF16, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-399-123-30

Query Match 99.5%; Score 1920.5; DB 12; Length 554;
Best Local Similarity 99.7%; Pred. No. 1.9e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 1 MPEWLSLALPLLSSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 59
DB 1 MPEWLSLALPLLSSWVAGFGNAASARHHGLLASARQGVCHYGTKLACCYGWRNSKGV 60

QY 60 VCEATCEPGCKFGECVGNPKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGHSYKCF 119
DB 61 VCEATCEPGCKFGECVGNPKRCFPYGTGKTSQDVNECGMKPRPCQRCVNTGHSYKCF 120

QY 120 CLSGHMLMPDATCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECA 179
DB 121 CLSGHMLMPDATCVNSRTCAMINCOYSCDETEGPOCLCPSSGLRLAPNGRDCLDIDECA 180

```
Qy 180 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 239
Db 181 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 240
Qy 240 QGSFKCKCKQGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNV 299
Db 241 QGSFKCKCKQGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNV 300
Qy 300 TPEPTRTPTPKVNLQPPNYEEIVSRGNSHGKKGNEEK 338
Db 301 TPEPTRTPTPKVNLQPPNYEEIVSRGNSHGKKGNEEK 339

RESULT 112
US-10-124-986-30
; Sequence 30, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; PRIOR FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 1999-07-19
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-124-986-30

Query Match 99.5%; Score 1920.5; DB 14; Length 554;
Best Local Similarity 99.7%; Pred. No. 1.9e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASAR-HHGLASARQPGVCHYGTKLACCYGRNNSKG 59
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLASARQPGVCHYGTKLACCYGRNNSKG 60
Qy 60 VCEATCEPGCKFGCEVGNKRCRCPGYTGKTSQDVNECGMKPRPCQHRCVNTHGSYKCF 119
Db 61 VCEATCEPGCKFGCEVGNKRCRCPGYTGKTSQDVNECGMKPRPCQHRCVNTHGSYKCF 120
Qy 120 CLSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECA 179
Db 121 CLSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECA 180
Qy 180 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 239
Db 181 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 240
Qy 240 QGSFKCKCKQGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNV 299
Db 241 QGSFKCKCKQGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNV 300
Qy 300 TPEPTRTPTPKVNLQPPNYEEIVSRGNSHGKKGNEEK 338
Db 301 TPEPTRTPTPKVNLQPPNYEEIVSRGNSHGKKGNEEK 339

RESULT 113
US-10-136-227A-30
; Sequence 30, Application US/10136227A
; Publication No. US20030165986A1
; GENERAL INFORMATION:
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; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 554
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-227A-30

Query Match 99.5%; Score 1920.5; DB 14; Length 554;
Best Local Similarity 99.7%; Pred. No. 1.9e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy 1 MPLPWSLALPLLSSWAGGFGNAASAR-HHGLASARQPGVCHYGTKLACCYGRNNSKG 59
Db 1 MPLPWSLALPLLSSWAGGFGNAASARHHGLASARQPGVCHYGTKLACCYGRNNSKG 60
Qy 60 VCEATCEPGCKFGCEVGNKRCRCPGYTGKTSQDVNECGMKPRPCQHRCVNTHGSYKCF 119
Db 61 VCEATCEPGCKFGCEVGNKRCRCPGYTGKTSQDVNECGMKPRPCQHRCVNTHGSYKCF 120
Qy 120 CLSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECA 179
Db 121 CLSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLPSSGLRLAPNGRDCLDIDECA 180
Qy 180 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 239
Db 181 SGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHHCNCFNT 240
Qy 240 QGSFKCKCKQGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNV 299
Db 241 QGSFKCKCKQGYKNGLRCSAIPENSVEKVLAPGTIKDRIKLLAHKNSMKKAKIKNV 300
Qy 300 TPEPTRTPTPKVNLQPPNYEEIVSRGNSHGKKGNEEK 338
Db 301 TPEPTRTPTPKVNLQPPNYEEIVSRGNSHGKKGNEEK 339

RESULT 114
US-10-112-981-30
; Sequence 30, Application US/10112881
; Publication No. US20030165909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
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; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 30

; LENGTH: 554

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-112-881-30

Query Match 99.5%; Score 1920.5; DB 14; Length 554;

Best Local Similarity 99.7%; Pred. No. 1.9e-150;

Matches 338; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 1 MFLPWSLALPLLSSWAGGFGNAASAR-HHGLLASARQPGVCHYGTKLACCYGRNSKG 59

DB 1 MFLPWSLALPLLSSWAGGFGNAASARHHGLLASARQPGVCHYGTKLACCYGRNSKG 60

QY 60 VCEATCEPGCKFGECVGNKCRCPFGYGTGTSQDVNECGMKPRPCQHRCVNTHGSKCF 119

DB 61 VCEATCEPGCKFGECVGNKCRCPFGYGTGTSQDVNECGMKPRPCQHRCVNTHGSKCF 120

QY 120 CLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECA 179

DB 121 CLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLDIDECA 180

QY 180 SGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFT 239

DB 181 SGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHANCFT 240

QY 240 QGSFKCKQGYKGNGLRCSAIPENSKEVLAPGTIKDRIKKLLAHKNSMKKAKIKV 299

DB 241 QGSFKCKQGYKGNGLRCSAIPENSKEVLAPGTIKDRIKKLLAHKNSMKKAKIKV 300

QY 300 TPEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

DB 301 TPEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 339

RESULT 115

US-09-981-649A-28

; Sequence 28, Application US/09981649A

; Patent No. US20020132250A1

; GENERAL INFORMATION:

; APPLICANT: Ford et al.

; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS

; FILE REFERENCE: 28110/37665

; CURRENT APPLICATION NUMBER: US/09/981,649A

; CURRENT FILING DATE: 2001-10-15

; PRIOR APPLICATION NUMBER: US 09/687,860

; PRIOR FILING DATE: 2000-10-13

; PRIOR APPLICATION NUMBER: US 09/620,312

; PRIOR FILING DATE: 2000-07-19

; PRIOR APPLICATION NUMBER: US 09/363,316

; PRIOR FILING DATE: 1999-07-28

; NUMBER OF SEQ ID NOS: 32

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 28

; LENGTH: 559

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-981-649A-28

Query Match 99.3%; Score 1918; DB 9; Length 559;

Best Local Similarity 98.3%; Pred. No. 3e-150;

Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;

QY 1 MFLPWSLALPLLSSWAGGFGNAASAR-HHGLLASARQPGVCHYGTKLACCYGR 54

DB 1 MFLPWSLALPLLSSWAGGFGNAASARHHHGLLASARQPGVCHYGTKLACCYGR 60

QY 55 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYGTGTSQDVNECGMKPRPCQHRCVNTHG 114

DB 61 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYGTGTSQDVNECGMKPRPCQHRCVNTHG 120

QY 115 SYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLD 174

DB 121 SYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLD 180

QY 175 IDECASGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHA 234

DB 181 IDECASGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHA 240

QY 235 NCFNTQGSFKCKQGYKGNGLRCSAIPENSKEVLAPGTIKDRIKKLLAHKNSMKKKA 294

DB 241 NCFNTQGSFKCKQGYKGNGLRCSAIPENSKEVLAPGTIKDRIKKLLAHKNSMKKKA 300

QY 295 KIKNVTPEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

DB 301 KIKNVTPEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 344

RESULT 116

US-10-399-123-28

; Sequence 28, Application US/10399123

; Publication No. US20040059098A1

; GENERAL INFORMATION:

; APPLICANT: Hyseq et al.

; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS

; FILE REFERENCE: 28110/37665

; CURRENT APPLICATION NUMBER: US/10/399,123

; CURRENT FILING DATE: 2003-04-14

; PRIOR APPLICATION NUMBER: US 09/687,860

; PRIOR FILING DATE: 2000-10-13

; PRIOR APPLICATION NUMBER: US 09/620,312

; PRIOR FILING DATE: 2000-07-19

; PRIOR APPLICATION NUMBER: US 09/363,316

; PRIOR FILING DATE: 1999-07-28

; NUMBER OF SEQ ID NOS: 32

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 28

; LENGTH: 559

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-399-123-28

Query Match 99.3%; Score 1918; DB 12; Length 559;

Best Local Similarity 98.3%; Pred. No. 3e-150;

Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;

QY 1 MFLPWSLALPLLSSWAGGFGNAASAR-HHGLLASARQPGVCHYGTKLACCYGR 54

DB 1 MFLPWSLALPLLSSWAGGFGNAASARHHHGLLASARQPGVCHYGTKLACCYGR 60

QY 55 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYGTGTSQDVNECGMKPRPCQHRCVNTHG 114

DB 61 RNSKGVCEATCEPGCKFGECVGNKCRCPFGYGTGTSQDVNECGMKPRPCQHRCVNTHG 120

QY 115 SYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLD 174

DB 121 SYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRDCLD 180

QY 175 IDECASGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHA 234

DB 181 IDECASGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCSHHA 240

QY 235 NCFNTQGSFKCKQGYKGNGLRCSAIPENSKEVLAPGTIKDRIKKLLAHKNSMKKKA 294

DB 241 NCFNTQGSFKCKQGYKGNGLRCSAIPENSKEVLAPGTIKDRIKKLLAHKNSMKKKA 300

QY 295 KIKNVTPEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 338

DB 301 KIKNVTPEPTRTPTPKVNLQPFNYEIVSRGNSHGKKGNEEK 344

RESULT 117

US-10-124-986-28

; Sequence 28, Application US/10124986

; Publication No. US20030036508A1

GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; PRIOR FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 28
; LENGTH: 559
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-124-986-28

Query Match 99.3%; Score 1918; DB 14; Length 559;
Best Local Similarity 98.3%; Pred. No. 3e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;

QY 1 MPLPWSLALPLLISWVAGGFGNAASAR-----HHGLASAROPGVCHYGTKLACCYGWR 54
DB 1 MPLPWSLALPLLISWVAGGFGNAASARGSHHHHHGLASAROPGVCHYGTKLACCYGWR 60
QY 55 RNSKGVCCEATCEPCGCKFGECVGNKCRCPFGYGTCTSDQVNECGMKPRPCQHRVCNTHG 114
DB 61 RNSKGVCCEATCEPCGCKFGECVGNKCRCPFGYGTCTSDQVNECGMKPRPCQHRVCNTHG 120
QY 115 SYKFCFLSGHMLPDAVCNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLD 174
DB 121 SYKFCFLSGHMLPDAVCNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLD 180
QY 175 IDECASGKVICPNRRVCNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSHA 234
DB 181 IDECASGKVICPNRRVCNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSHA 240
QY 235 NCFNTQGSFKCKCKQGYKGNLRCSPAIPENSVEVLRAPTIKDRIKKLLAHKNSMKKA 294
DB 241 NCFNTQGSFKCKCKQGYKGNLRCSPAIPENSVEVLRAPTIKDRIKKLLAHKNSMKKA 300
QY 295 KIKNVTPEPTRTPKVNLOPFNYEEIVSRGNSHGKKGNEEK 338
DB 301 KIKNVTPEPTRTPKVNLOPFNYEEIVSRGNSHGKKGNEEK 344

RESULT 118
US-10-136-227A-28
; Sequence 28, Application US/10136227A
; Publication No. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; PRIOR FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 28
; LENGTH: 559
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-227A-28

; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-227A-28
Query Match 99.3%; Score 1918; DB 14; Length 559;
Best Local Similarity 98.3%; Pred. No. 3e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;
QY 1 MPLPWSLALPLLISWVAGGFGNAASAR-----HHGLASAROPGVCHYGTKLACCYGWR 54
DB 1 MPLPWSLALPLLISWVAGGFGNAASARGSHHHHHGLASAROPGVCHYGTKLACCYGWR 60
QY 55 RNSKGVCCEATCEPCGCKFGECVGNKCRCPFGYGTCTSDQVNECGMKPRPCQHRVCNTHG 114
DB 61 RNSKGVCCEATCEPCGCKFGECVGNKCRCPFGYGTCTSDQVNECGMKPRPCQHRVCNTHG 120
QY 115 SYKFCFLSGHMLPDAVCNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLD 174
DB 121 SYKFCFLSGHMLPDAVCNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRDCLD 180
QY 175 IDECASGKVICPNRRVCNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSHA 234
DB 181 IDECASGKVICPNRRVCNTFGSYCKCHIGFELQVIGSYDCIDINECTMDSHTCSHA 240
QY 235 NCFNTQGSFKCKCKQGYKGNLRCSPAIPENSVEVLRAPTIKDRIKKLLAHKNSMKKA 294
DB 241 NCFNTQGSFKCKCKQGYKGNLRCSPAIPENSVEVLRAPTIKDRIKKLLAHKNSMKKA 300
QY 295 KIKNVTPEPTRTPKVNLOPFNYEEIVSRGNSHGKKGNEEK 338
DB 301 KIKNVTPEPTRTPKVNLOPFNYEEIVSRGNSHGKKGNEEK 344

RESULT 119
US-10-112-881-28
; Sequence 28, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; PRIOR FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 28
; LENGTH: 559
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-112-881-28

Query Match 99.3%; Score 1918; DB 14; Length 559;
Best Local Similarity 98.3%; Pred. No. 3e-150;
Matches 338; Conservative 0; Mismatches 0; Indels 6; Gaps 1;
QY 1 MPLPWSLALPLLISWVAGGFGNAASAR-----HHGLASAROPGVCHYGTKLACCYGWR 54
DB 1 MPLPWSLALPLLISWVAGGFGNAASARGSHHHHHGLASAROPGVCHYGTKLACCYGWR 60
QY 55 RNSKGVCCEATCEPCGCKFGECVGNKCRCPFGYGTCTSDQVNECGMKPRPCQHRVCNTHG 114

Db 61 RNSKGVCEATCEPGCKFGECVGNKCRFPGYTGKTCSDQVNECGMKPRPCQHRVCVNTG 120

Qy 115 SYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDETEGPQCLCPSSGLRLAPNGRDCLD 174

Db 121 SYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDETEGPQCLCPSSGLRLAPNGRDCLD 180

Qy 175 IDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHA 234

Db 181 IDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCSHA 240

Qy 235 NCENTQGSFKCKQKQYKGNLRCSAIPENSVEVLAPGTIKDRICKLAHNSMKKA 294

Db 241 NCENTQGSFKCKQKQYKGNLRCSAIPENSVEVLAPGTIKDRICKLAHNSMKKA 300

Qy 295 KIKNVTPEPTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 338

Db 301 KIKNVTPEPTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 344

RESULT 120

US-09-981-649A-18

Sequence 18, Application US/09981649A

Patent No. US20020132250A1

GENERAL INFORMATION:

APPLICANT: Ford et al.

TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS

FILE REFERENCE: 28110/37665

CURRENT APPLICATION NUMBER: US/09/981,649A

PRIOR FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: US 09/687,860

PRIOR FILING DATE: 2000-10-13

PRIOR APPLICATION NUMBER: US 09/620,312

PRIOR FILING DATE: 2000-07-19

PRIOR APPLICATION NUMBER: US 09/363,316

PRIOR FILING DATE: 1999-07-28

NUMBER OF SEQ ID NOS: 32

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 18

LENGTH: 502

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: misc feature

LOCATION: (501)

OTHER INFORMATION: Xaa = Any Amino Acid

NAME/KEY: misc feature

LOCATION: (502)

OTHER INFORMATION: Xaa = Any Amino Acid

US-09-981-649A-18

Query Match 85.2%; Score 1646; DB 9; Length 502;

Best Local Similarity 100.0%; Pred. No. 8.5e-128;

Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 52 GWRNSKGVCEATCEPGCKFGECVGNKCRFPGYTGKTCSDQVNECGMKPRPCQHRVCV 111

Db 1 GWRNSKGVCEATCEPGCKFGECVGNKCRFPGYTGKTCSDQVNECGMKPRPCQHRVCV 60

Qy 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDETEGPQCLCPSSGLRLAPNGRD 171

Db 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDETEGPQCLCPSSGLRLAPNGRD 120

Qy 172 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCS 231

Db 121 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCS 180

Qy 232 HHANCFNTQGSFKCKQKQYKGNLRCSAIPENSVEVLAPGTIKDRICKLAHNSMK 291

Db 181 HHANCFNTQGSFKCKQKQYKGNLRCSAIPENSVEVLAPGTIKDRICKLAHNSMK 240

Qy 292 KKAKIKNVTPEPTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 338

Db 241 KKAKIKNVTPEPTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 287

RESULT 121

US-10-399-123-18

Sequence 18, Application US/10399123

Publication No. US20040059098A1

GENERAL INFORMATION:

APPLICANT: Hyseq et al.

TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS

FILE REFERENCE: 28110/37665

CURRENT APPLICATION NUMBER: US/10/399,123

PRIOR FILING DATE: 2003-04-14

PRIOR APPLICATION NUMBER: US 09/687,860

PRIOR FILING DATE: 2000-10-13

PRIOR APPLICATION NUMBER: US 09/620,312

PRIOR FILING DATE: 2000-07-19

PRIOR APPLICATION NUMBER: US 09/363,316

PRIOR FILING DATE: 1999-07-28

NUMBER OF SEQ ID NOS: 32

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 18

LENGTH: 502

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: VARIANT

LOCATION: (1)...(502)

OTHER INFORMATION: Xaa = Any Amino Acid

US-10-399-123-18

Query Match 85.2%; Score 1646; DB 12; Length 502;

Best Local Similarity 100.0%; Pred. No. 8.5e-128;

Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 52 GWRNSKGVCEATCEPGCKFGECVGNKCRFPGYTGKTCSDQVNECGMKPRPCQHRVCV 111

Db 1 GWRNSKGVCEATCEPGCKFGECVGNKCRFPGYTGKTCSDQVNECGMKPRPCQHRVCV 60

Qy 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDETEGPQCLCPSSGLRLAPNGRD 171

Db 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCEDETEGPQCLCPSSGLRLAPNGRD 120

Qy 172 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCS 231

Db 121 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTWDSHTCS 180

Qy 232 HHANCFNTQGSFKCKQKQYKGNLRCSAIPENSVEVLAPGTIKDRICKLAHNSMK 291

Db 181 HHANCFNTQGSFKCKQKQYKGNLRCSAIPENSVEVLAPGTIKDRICKLAHNSMK 240

Qy 292 KKAKIKNVTPEPTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 338

Db 241 KKAKIKNVTPEPTPTPKVNLQPNFVEEIVSRGNSHGKKGNEEK 287

RESULT 122

US-10-124-986-18

Sequence 18, Application US/10124986

Publication No. US20030036508A1

GENERAL INFORMATION:

APPLICANT: Ford et al.

TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS

FILE REFERENCE: 28110/37958

CURRENT APPLICATION NUMBER: US/10/124,986

PRIOR FILING DATE: 2002-04-17

PRIOR APPLICATION NUMBER: US 09/981,649

PRIOR FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: US 09/687,860

PRIOR FILING DATE: 2000-10-13

PRIOR APPLICATION NUMBER: US 09/620,312

PRIOR FILING DATE: 2000-07-19

PRIOR APPLICATION NUMBER: US 09/363,316

PRIOR FILING DATE: 1999-07-28

```

/ NUMBER OF SEQ ID NOS: 36
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 18
/ LENGTH: 502
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (501)
/ OTHER INFORMATION: Xaa = Any Amino Acid
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (502)
/ OTHER INFORMATION: Xaa = Any Amino Acid
/ US-10-124-986-18

```

Query Match	85.2%	Score 1646;	DB 14;	Length 502;	
Best Local Similarity	100.0%;	Pred. No. 8.5e-128;			
Matches 287;	Conservative	0;	Mismatches 0;	Indels 0;	
Gaps 0;					
QY	52	GWRNRSGKVCAATCEP	GGCKFGECYGNPKRC	CFPGYTGKTSQDVNCEGKMKP	CFQHRVCN 111
Db	1	GWRNRSGKVCAATCEP	GGCKFGECYGNPKRC	CFPGYTGKTSQDVNCEGKMKP	CFQHRVCN 60
QY	112	THGSYKRCFLSHMLMP	DATCVNSRTCAMINQY	SCDETEEGPQCLCPSSGURLAP	NGED 171
Db	61	THGSYKRCFLSHMLMP	DATCVNSRTCAMINQY	SCDETEEGPQCLCPSSGURLAP	NGED 120
QY	172	CLDIDECASGKVICPY	NRRCVNTTGSYCKCH	IGFELQYISGRYDCIDINECT	MDSHSTCS 231
Db	121	CLDIDECASGKVICPY	NRRCVNTTGSYCKCH	IGFELQYISGRYDCIDINECT	MDSHSTCS 180
QY	232	HNANCNTGSPKCKOGY	KNGLRCSAIPENSVK	LELPACTIKDRIKCLLAHNSMK	291
Db	181	HNANCNTGSPKCKOGY	KNGLRCSAIPENSVK	LELPACTIKDRIKCLLAHNSMK	240
QY	292	KKAKIKNTVPEPTRPT	PKVALQPNFYEEIV	SRGNSHGKKGKNEEK	338
Db	241	KKAKIKNTVPEPTRPT	PKVALQPNFYEEIV	SRGNSHGKKGKNEEK	287

```

RESULT 123
US-10-136-227A-18
; Sequence 18, Application US/10136227A
; Publication NO. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136.227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 502
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (501)
; OTHER INFORMATION: Xaa = Any Amino Acid
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (502)
; OTHER INFORMATION: Xaa = Any Amino Acid

```

```

US-10-136-227A-18

Query Match      85.2%; Score 1646; DB 14; Length 502;
Best Local Similarity 100.0%; Pred.No. 8.5e-128;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY   52  GWRNRSKGVCATCEPGCKFGECVGNKCRCPGYGTGKTCSQDVNECGMKPRPQHRCVN 111
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   112 THGSYKFCFLSGHMLPDATCVNSRTCAMINCOYSCEDTEEGPQCLCPSSGLRLAPNGD 171
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   61  THGSYKFCFLSGHMLPDATCVNSRTCAMINCOYSCEDTEEGPQCLCPSSGLRLAPNGD 120
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   172 CLDIIDECASGVICPYNNRCCVTFGSYCYCKCHIGFELQVISGRYCIDINECTMDSHTCS 231
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   121 CLDIIDECASGVICPYNNRCCVTFGSYCYCKCHIGFELQVISGRYCIDINECTMDSHTCS 180
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   232 HNAFCNTQGSFKCKCKQGVKNGLRCSATPENSVKEVLRAPTTKDRIKLLAHKNSMK 291
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   181 HNAFCNTQGSFKCKCKQGVKNGLRCSALPENSVKEVLRAPTTKDRIKLLAHKNSMK 240
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   292 KKAKIKNVTPFTTPTPTKVNLQPNFYEEIVSRGGNSHGKKGNBEK 338
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY   241 KKAKIKNVTPFTTPTPTKVNLQPNFYEEIVSRGGNSHGKKGNBEK 287
Db    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESULT 124
US-10-112-881-18
; Sequence 18, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
```

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RESULT 124
US-10-112-881-18
; Sequence 18, Application US/1012881
; Publication No. US20030165909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 502
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: misc.feature
; LOCATION: (501)
; OTHER INFORMATION: Xaa = Any Amino Acid
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (502)
; OTHER INFORMATION: Xaa = Any Amino Acid
; US-10-112-881-18

```

Query Match 85.2%; Score 1646; DB 14; Length 502;
Best Local Similarity 100.0%; Pred.No. 8.5e-128;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY 112 THGSYKCFCLSGHMLPDCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLPDCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180
QY 232 HHANCFTQGSFKCKCKQYKGNLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSMK 291
DB 181 HHANCFTQGSFKCKCKQYKGNLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSMK 240
QY 292 KKAKIKNVTPEPTPTTPKYNLQPFNVEEIVSRGNSHGKKGNEEK 338
DB 241 KKAKIKNVTPEPTPTTPKYNLQPFNVEEIVSRGNSHGKKGNEEK 287

RESULT 125

US-09-981-649A-4
; Sequence 4, Application US/09981649A
; Patent No. US20020132250A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/09/981,649A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 537
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: {503}
; OTHER INFORMATION: Xaa = Any Amino Acid
US-09-981-649A-4

Query Match 85.2%; Score 1646; DB 9; Length 537;
Best Local Similarity 100.0%; Pred. No. 9.2e-128; Mismatches 0; Indels 0; Gaps 0;
Matches 287; Conservative 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVCN 60
QY 112 THGSYKCFCLSGHMLPDCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLPDCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180
QY 232 HHANCFTQGSFKCKCKQYKGNLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSMK 291
DB 181 HHANCFTQGSFKCKCKQYKGNLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSMK 240
QY 292 KKAKIKNVTPEPTPTTPKYNLQPFNVEEIVSRGNSHGKKGNEEK 338
DB 241 KKAKIKNVTPEPTPTTPKYNLQPFNVEEIVSRGNSHGKKGNEEK 287

RESULT 126

US-10-399-123-4
; Sequence 4, Application US/10399123

; Publication No. US20040059098A1
; GENERAL INFORMATION:
; APPLICANT: Hysreq et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37665
; CURRENT APPLICATION NUMBER: US/10/399,123
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 537
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: {1}...(537)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-399-123-4

Query Match 85.2%; Score 1646; DB 12; Length 537;
Best Local Similarity 100.0%; Pred. No. 9.2e-128; Mismatches 0; Indels 0; Gaps 0;
Matches 287; Conservative 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNPKRCFPYGTGKTCSDQVNECGMKPRPCQHRVCN 60
QY 112 THGSYKCFCLSGHMLPDCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLPDCVNSRTCAMINCOYSCDTEEGPQCLCPSSGLRLAPNGRD 120
QY 172 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGKVICPNRRVCNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180
QY 232 HHANCFTQGSFKCKCKQYKGNLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSMK 291
DB 181 HHANCFTQGSFKCKCKQYKGNLRCSAIPENSVEVLRAPTIKDRIKKLLAHKNSMK 240
QY 292 KKAKIKNVTPEPTPTTPKYNLQPFNVEEIVSRGNSHGKKGNEEK 338
DB 241 KKAKIKNVTPEPTPTTPKYNLQPFNVEEIVSRGNSHGKKGNEEK 287

RESULT 127

US-10-124-986-4
; Sequence 4, Application US/10124986
; Publication No. US20030036508A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/37958
; CURRENT APPLICATION NUMBER: US/10/124,986
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 537
; TYPE: PRT

```
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (503)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-124-986-4

Query Match      85.2%; Score 1646; DB 14; Length 537;
Best Local Similarity 100.0%; Pred. No. 9.2e-128;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCN 60

QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 120

QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180

QY 232 HHANCFNTQSGFKCKQKQYKGNLRCSAIPENSVEKVLRAPTIKORIKKLLAHKNSMK 291
DB 181 HHANCFNTQSGFKCKQKQYKGNLRCSAIPENSVEKVLRAPTIKORIKKLLAHKNSMK 240

QY 292 KXAKIKNVTPEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 241 KXAKIKNVTPEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 287

RESULT 128
US-10-136-227A-4
; Sequence 4, Application US/10136227A
; Publication No. US20030165886A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38407
; CURRENT APPLICATION NUMBER: US/10/136,227A
; CURRENT FILING DATE: 2002-05-01
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 537
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (503)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-136-227A-4

Query Match      85.2%; Score 1646; DB 14; Length 537;
Best Local Similarity 100.0%; Pred. No. 9.2e-128;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCN 60

QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 120

QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180

QY 232 HHANCFNTQSGFKCKQKQYKGNLRCSAIPENSVEKVLRAPTIKORIKKLLAHKNSMK 291
DB 181 HHANCFNTQSGFKCKQKQYKGNLRCSAIPENSVEKVLRAPTIKORIKKLLAHKNSMK 240

QY 292 KXAKIKNVTPEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 241 KXAKIKNVTPEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 287

US-10-112-881-4
; Sequence 4, Application US/10112881
; Publication No. US20030166909A1
; GENERAL INFORMATION:
; APPLICANT: Ford et al.
; TITLE OF INVENTION: EGF MOTIF PROTEIN, EGFL6, MATERIALS AND METHODS
; FILE REFERENCE: 28110/38363
; CURRENT APPLICATION NUMBER: US/10/112,881
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 09/981,649
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 09/687,860
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: US 09/620,312
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/363,316
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: US 09/249,697
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 08/968,800
; PRIOR FILING DATE: 1997-11-22
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 537
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (503)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-10-112-881-4

Query Match      85.2%; Score 1646; DB 14; Length 537;
Best Local Similarity 100.0%; Pred. No. 9.2e-128;
Matches 287; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GWRNSKGVCEATCEPGCKFGECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCN 111
DB 1 GWRNSKGVCEATCEPGCKFGECVGNPKRCRCPFGYTGKTCSDQVNECGMKPRPCQHRVCN 60

QY 112 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 171
DB 61 THGSYKCFCLSGHMLMPDATCVNSRTCAMINCOYSCDETEEGPQCLCPSSGLRLAPNGRD 120

QY 172 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 231
DB 121 CLDIDECASGKVICPNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDSHTCS 180

QY 232 HHANCFNTQSGFKCKQKQYKGNLRCSAIPENSVEKVLRAPTIKORIKKLLAHKNSMK 291
DB 181 HHANCFNTQSGFKCKQKQYKGNLRCSAIPENSVEKVLRAPTIKORIKKLLAHKNSMK 240

QY 292 KXAKIKNVTPEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 338
DB 241 KXAKIKNVTPEPTRTPPKVNLQPNFYEEIVSRGNSHGKKGNEEK 287
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